

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026805.D
 Acq On : 08 Feb 2022 01:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 08 05:15:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	104152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	170919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57761	41.729	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	83.460%		
35) Dibromofluoromethane	5.391	113	46468	43.943	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.880%		
50) Toluene-d8	8.653	98	171574	44.684	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.360%#		
62) 4-Bromofluorobenzene	11.079	95	60131	44.280	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	55781	46.172	ug/l	100
3) Chloromethane	1.294	50	50603	45.525	ug/l	99
4) Vinyl Chloride	1.380	62	54021	46.530	ug/l	100
5) Bromomethane	1.611	94	21308	40.724	ug/l	99
6) Chloroethane	1.691	64	31515	52.210	ug/l	99
7) Trichlorofluoromethane	1.892	101	80152	44.262	ug/l	98
8) Diethyl Ether	2.136	74	28727	44.743	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	51966	46.589	ug/l	97
10) Methyl Iodide	2.459	142	69490	60.181	ug/l	96
11) Tert butyl alcohol	3.001	59	53518	264.662	ug/l #	75
12) 1,1-Dichloroethene	2.325	96	51974	48.431	ug/l	90
13) Acrolein	2.239	56	50678	236.300	ug/l	99
14) Allyl chloride	2.666	41	92271	47.173	ug/l	96
15) Acrylonitrile	3.068	53	157900	253.737	ug/l	99
16) Acetone	2.386	43	127747	182.815	ug/l	94
17) Carbon Disulfide	2.514	76	145130	46.386	ug/l	98
18) Methyl Acetate	2.709	43	73691	50.001	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	181633	46.883	ug/l	99
20) Methylene Chloride	2.794	84	55526	45.872	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	55246	47.671	ug/l	97
22) Diisopropyl ether	3.763	45	184611	46.419	ug/l	98
23) Vinyl Acetate	3.727	43	799676	243.736	ug/l	98
24) 1,1-Dichloroethane	3.617	63	100012	46.557	ug/l	100
25) 2-Butanone	4.562	43	215954	229.794	ug/l	99
26) 2,2-Dichloropropane	4.483	77	69815	44.570	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	63542	48.120	ug/l	96
28) Bromochloromethane	4.903	49	41383	46.971	ug/l	93
29) Tetrahydrofuran	5.007	42	145306	254.010	ug/l	98
30) Chloroform	5.099	83	101770	45.716	ug/l	100
31) Cyclohexane	5.477	56	96518	46.046	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	92517	47.287	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77337	45.492	ug/l	98
37) Ethyl Acetate	4.714	43	87573	50.104	ug/l	98
38) Carbon Tetrachloride	5.684	117	81312	46.637	ug/l	97
39) Methylcyclohexane	7.385	83	96621	46.941	ug/l	96
40) Benzene	6.043	78	225604	47.597	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026805.D
 Acq On : 08 Feb 2022 01:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 08 05:15:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48537	49.231	ug/l	96
42) 1,2-Dichloroethane	6.092	62	80718	44.181	ug/l	98
43) Isopropyl Acetate	6.342	43	139956	49.843	ug/l	97
44) Trichloroethene	7.129	130	68354	50.421	ug/l	95
45) 1,2-Dichloropropane	7.433	63	57221	48.401	ug/l	96
46) Dibromomethane	7.586	93	39696	47.713	ug/l	96
47) Bromodichloromethane	7.824	83	78054	46.836	ug/l	100
48) Methyl methacrylate	7.696	41	67994	48.872	ug/l	97
49) 1,4-Dioxane	7.677	88	23378	1019.183	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	410437	246.249	ug/l	98
52) Toluene	8.720	92	140782	48.366	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	79096	50.426	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	89379	49.707	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54820	48.277	ug/l	99
56) Ethyl methacrylate	9.116	69	88273	50.731	ug/l	95
57) 1,3-Dichloropropane	9.311	76	94416	48.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	239095	259.278	ug/l	97
59) 2-Hexanone	9.433	43	302622	239.557	ug/l	97
60) Dibromochloromethane	9.525	129	58655	49.792	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58315	49.210	ug/l	100
64) Tetrachloroethene	9.275	164	73403	53.351	ug/l	97
65) Chlorobenzene	10.079	112	144470	48.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	54220	48.682	ug/l	99
67) Ethyl Benzene	10.195	91	261046	48.068	ug/l	99
68) m/p-Xylenes	10.305	106	198456	97.405	ug/l	98
69) o-Xylene	10.640	106	97013	49.235	ug/l	97
70) Styrene	10.659	104	160019	49.912	ug/l	98
71) Bromoform	10.799	173	38678	50.884	ug/l #	99
73) Isopropylbenzene	10.963	105	254914	48.178	ug/l	99
74) N-amyl acetate	10.848	43	103073	50.638	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	65125	46.184	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69389m	48.881	ug/l	
77) Bromobenzene	11.201	156	59313	48.817	ug/l	95
78) n-propylbenzene	11.305	91	284414	47.389	ug/l	99
79) 2-Chlorotoluene	11.366	91	168554	46.285	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	208297	47.864	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21306	52.563	ug/l	90
82) 4-Chlorotoluene	11.457	91	193872	46.387	ug/l	98
83) tert-Butylbenzene	11.713	119	195275	48.125	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	206037	47.476	ug/l	98
85) sec-Butylbenzene	11.890	105	251338	47.990	ug/l	99
86) p-Isopropyltoluene	12.012	119	214389	48.685	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	107855	47.403	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	108084	47.094	ug/l	99
89) n-Butylbenzene	12.335	91	176612	47.129	ug/l	99
90) Hexachloroethane	12.542	117	31585	48.650	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	105589	49.094	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17566	51.147	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	67824	49.303	ug/l	97
94) Hexachlorobutadiene	13.725	225	28372	48.702	ug/l	98
95) Naphthalene	13.780	128	244431	52.702	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68486	50.309	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026805.D
 Acq On : 08 Feb 2022 01:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDICCC050

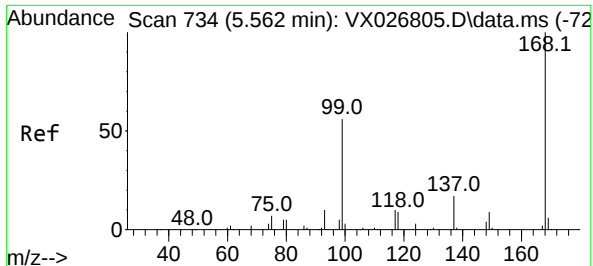
Manual Integrations
APPROVED

Reviewed By : John Carlone 02/08/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 08 05:15:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 05:11:24 2022
 Response via : Initial Calibration

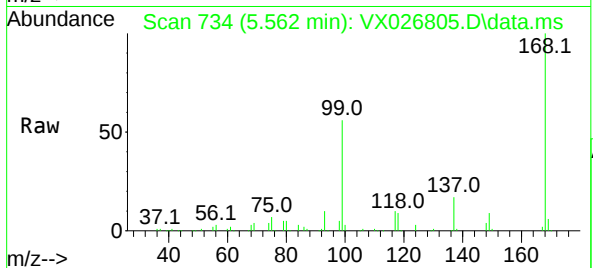
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

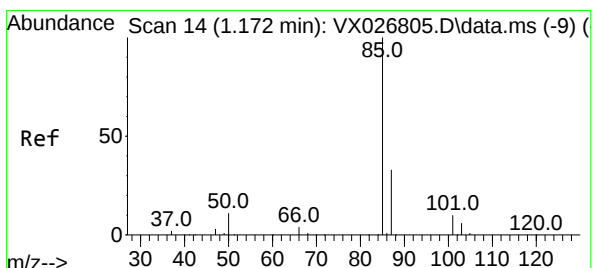
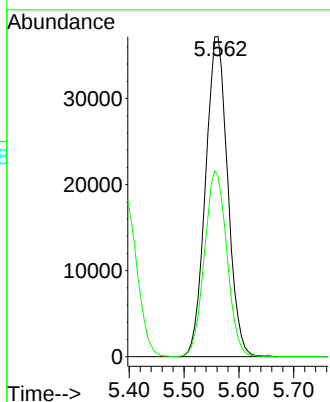
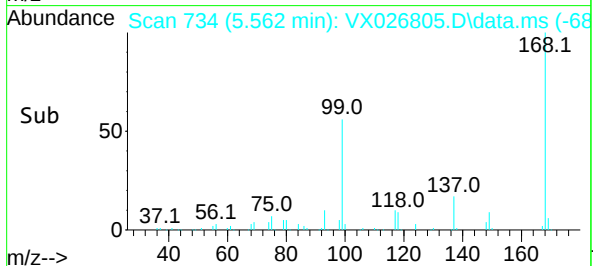
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



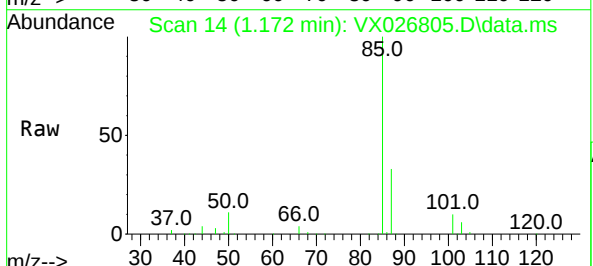
Tgt Ion:168 Resp: 10415
Ion Ratio Lower Upper
168 100
99 56.3 50.3 75.5

Manual Integrations
APPROVED

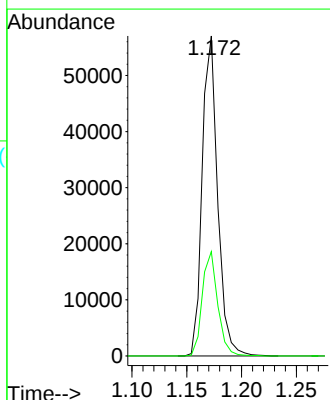
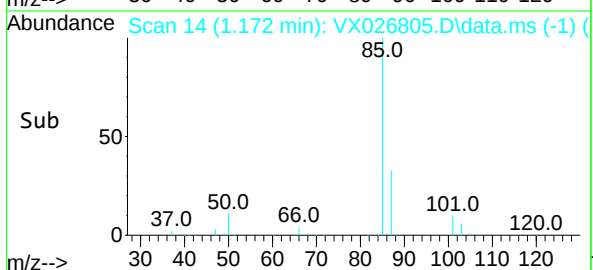
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

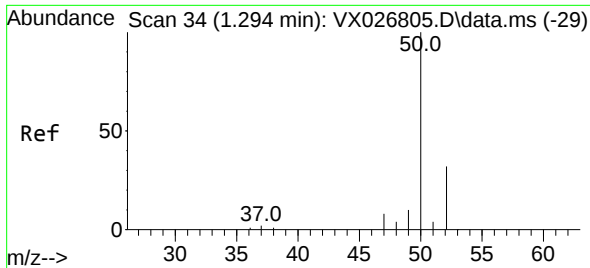


#2
Dichlorodifluoromethane
Concen: 46.172 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



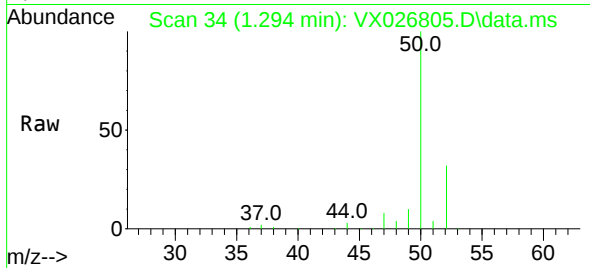
Tgt Ion: 85 Resp: 55781
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 45.525 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

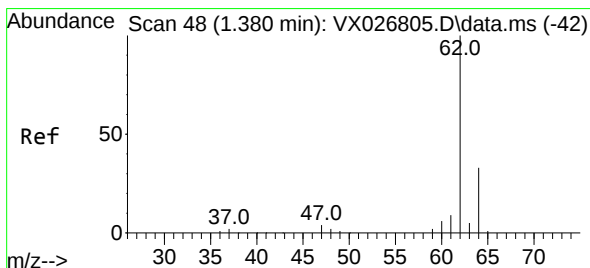
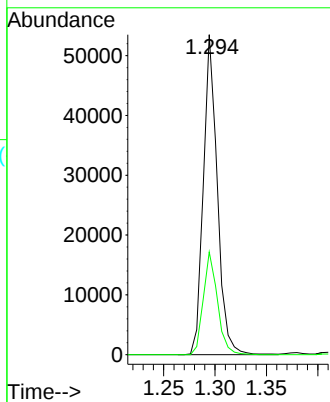
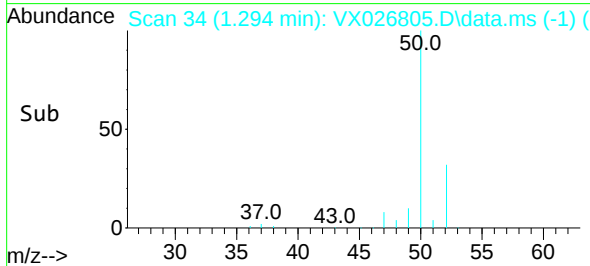
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



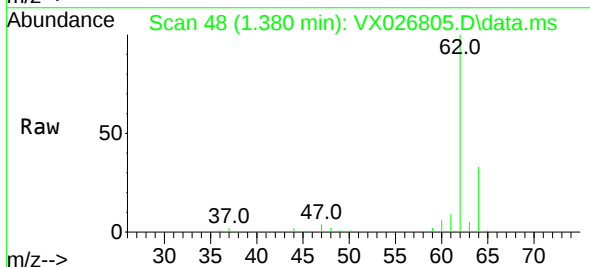
Tgt Ion: 50 Resp: 5060
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1

Manual Integrations
APPROVED

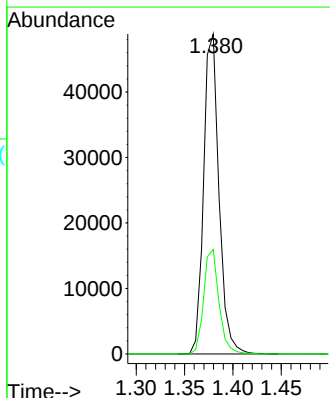
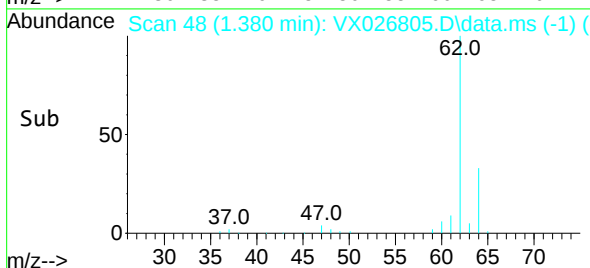
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

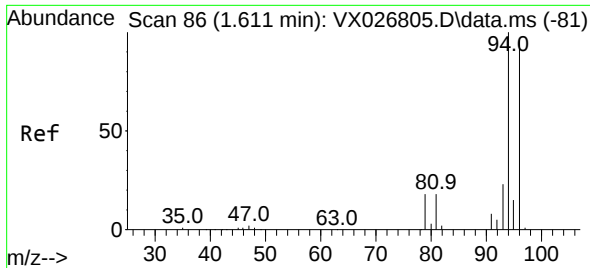


#4
Vinyl Chloride
Concen: 46.530 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



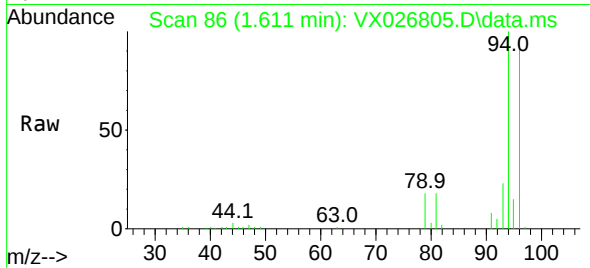
Tgt Ion: 62 Resp: 54021
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5
Bromomethane
Concen: 40.724 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

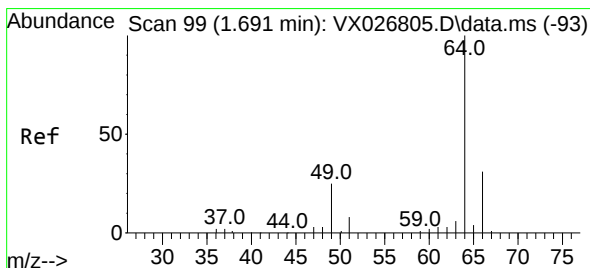
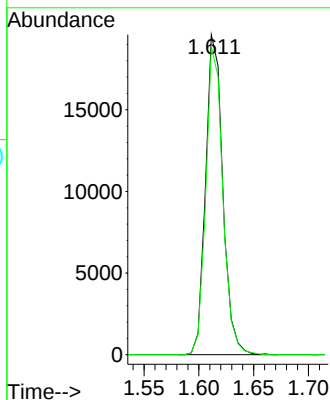
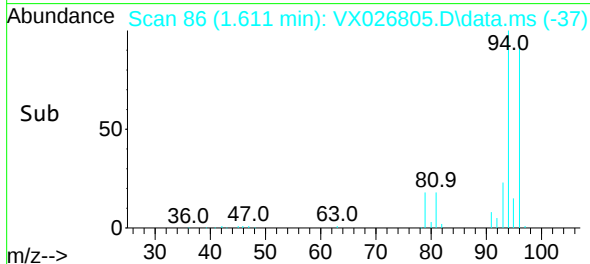
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 21308
Ion Ratio Lower Upper
94 100
96 96.3 75.9 113.9

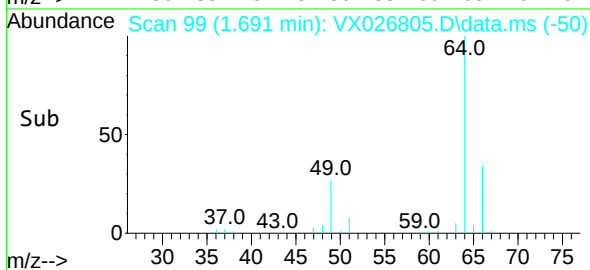
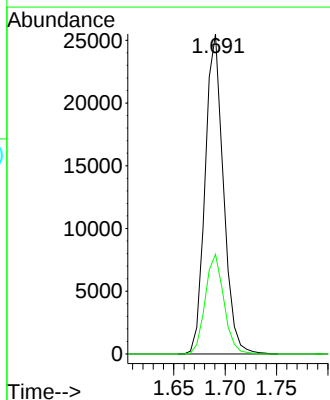
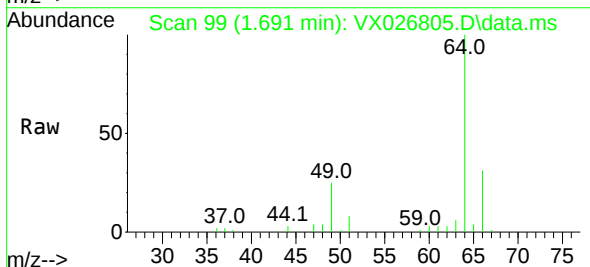
Manual Integrations
APPROVED

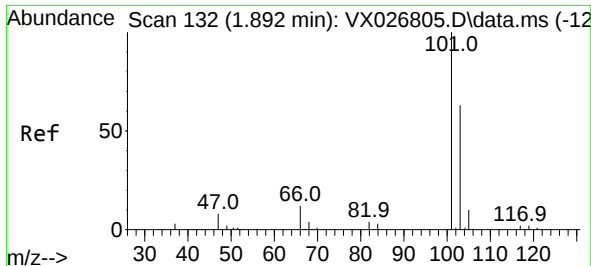
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#6
Chloroethane
Concen: 52.210 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 64 Resp: 31515
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





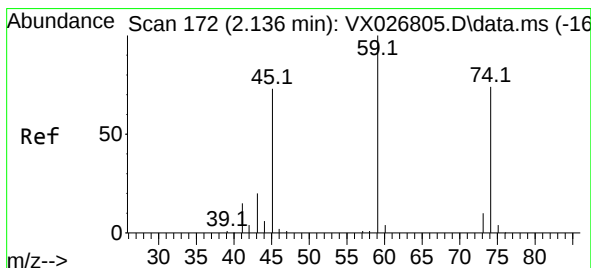
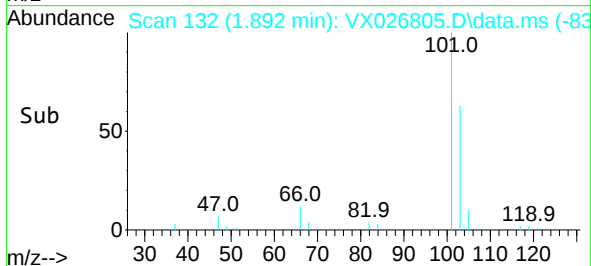
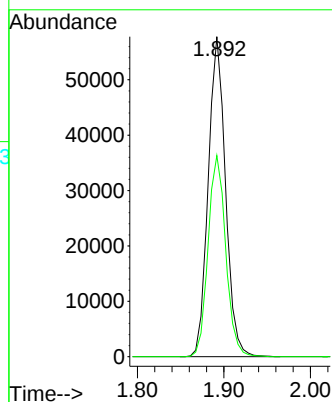
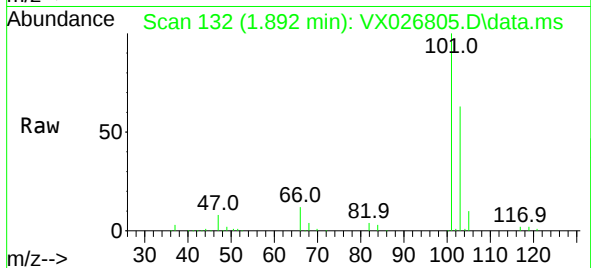
#7
Trichlorofluoromethane
Concen: 44.262 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 80152
Ion Ratio Lower Upper
101 100
103 62.9 51.3 76.9

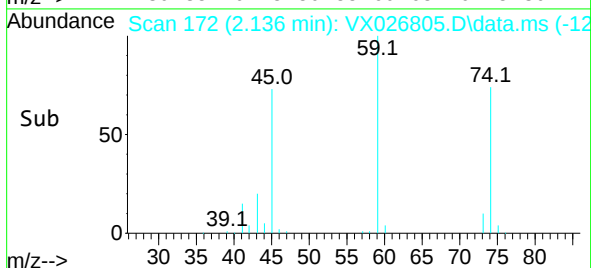
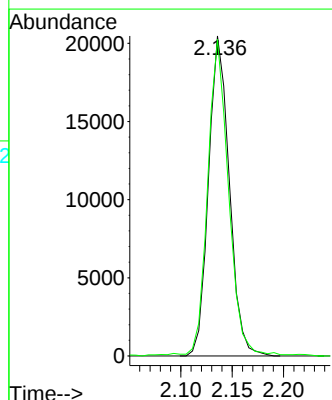
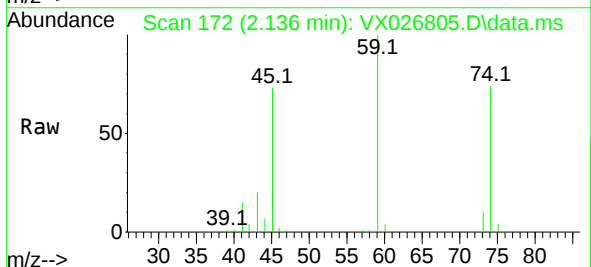
Manual Integrations
APPROVED

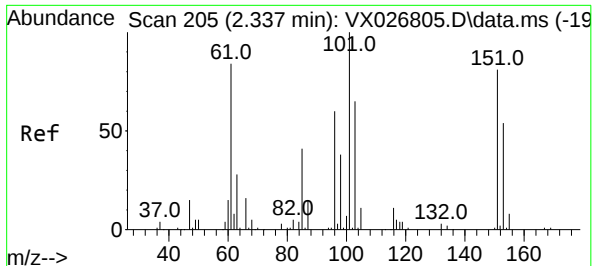
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#8
Diethyl Ether
Concen: 44.743 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 74 Resp: 28727
Ion Ratio Lower Upper
74 100
45 100.1 50.7 152.1





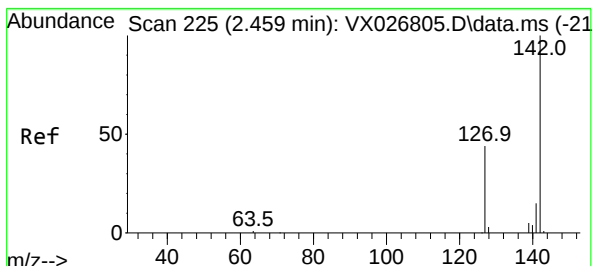
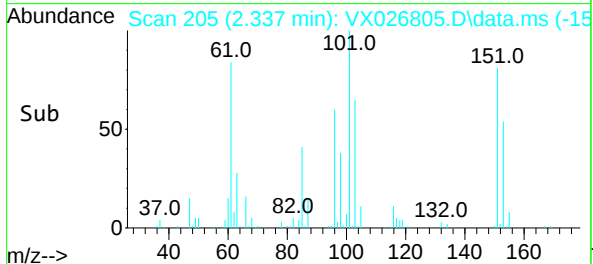
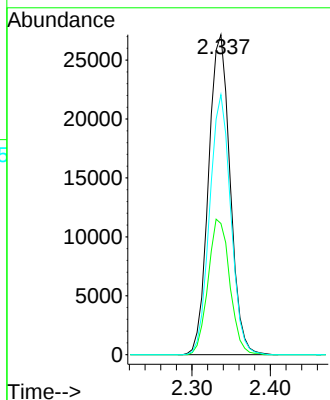
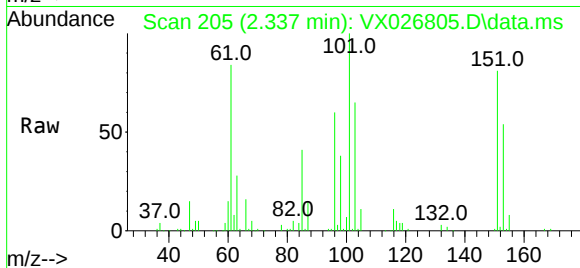
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.589 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 51960
Ion Ratio Lower Upper
101 100
85 42.5 35.3 52.9
151 79.6 61.4 92.2

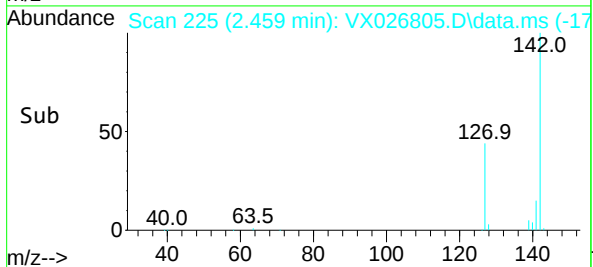
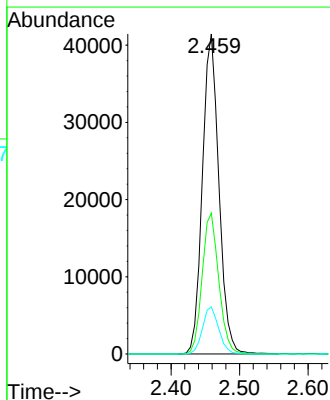
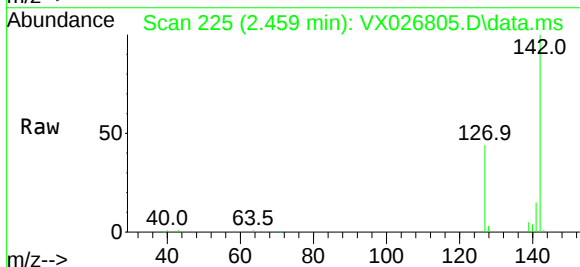
Manual Integrations
APPROVED

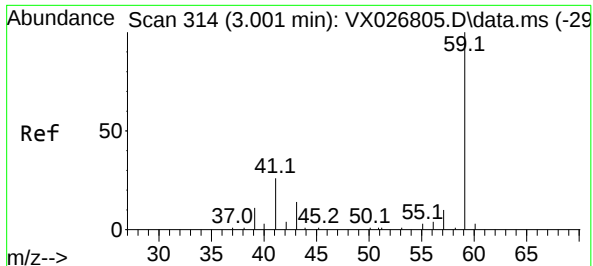
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 60.181 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion:142 Resp: 69490
Ion Ratio Lower Upper
142 100
127 44.3 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 264.662 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 53518

Ion Ratio Lower Upper

59 100

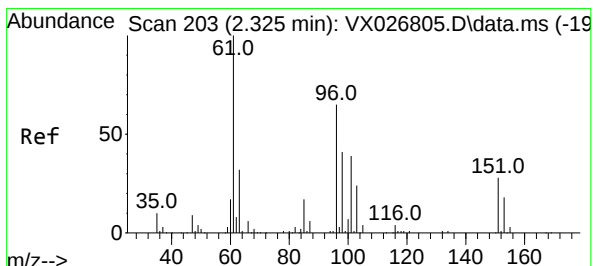
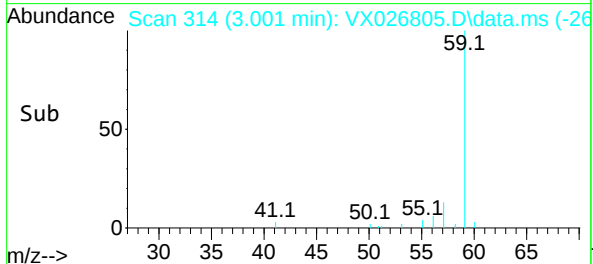
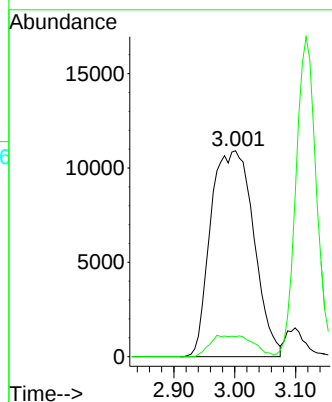
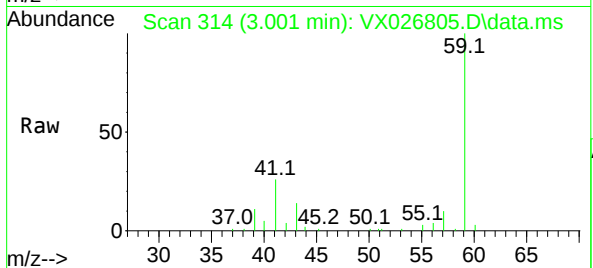
57 0.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 48.431 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

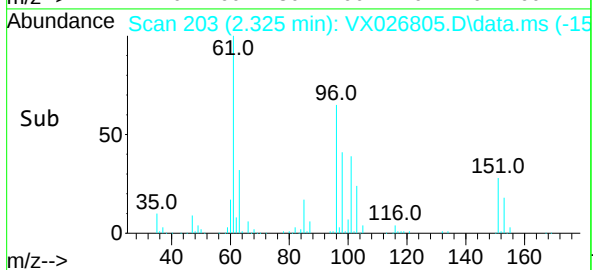
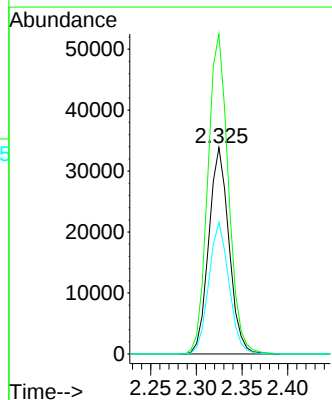
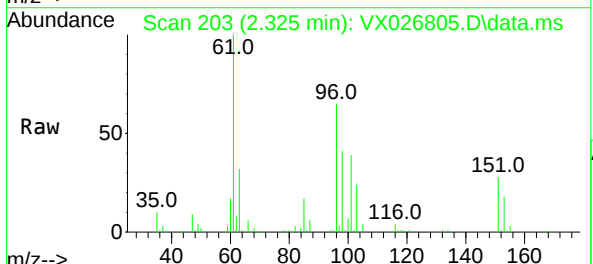
Tgt Ion: 96 Resp: 51974

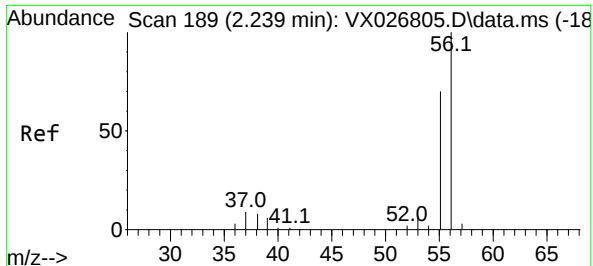
Ion Ratio Lower Upper

96 100

61 155.0 138.5 207.7

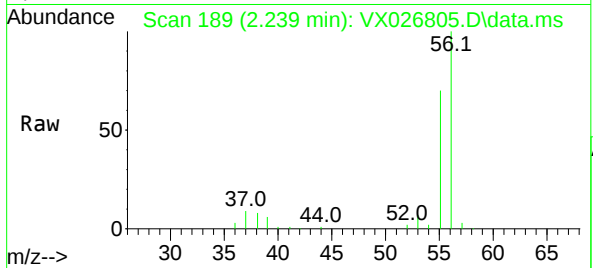
98 63.8 51.8 77.6





#13
Acrolein
Concen: 236.300 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

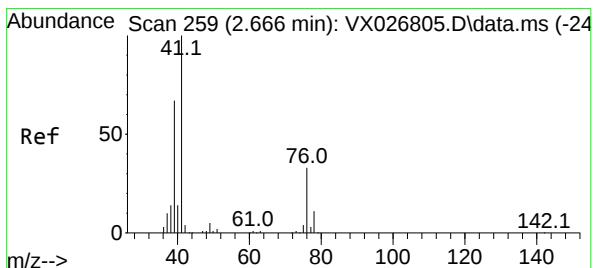
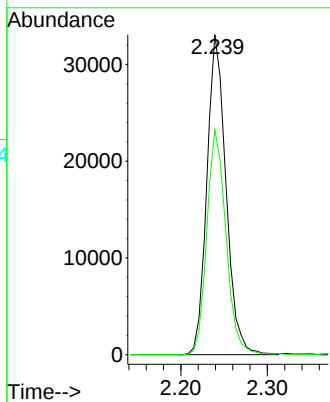
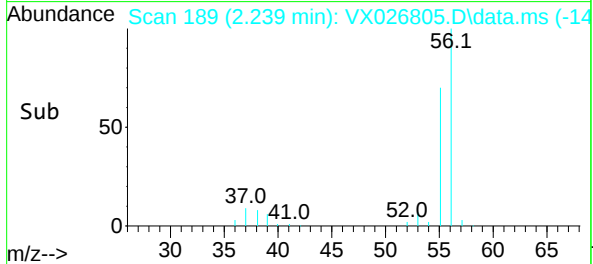
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 50678
Ion Ratio Lower Upper
56 100
55 70.5 56.9 85.3

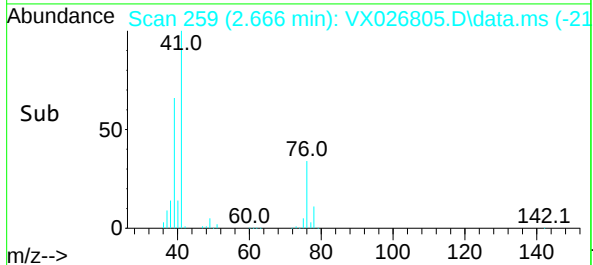
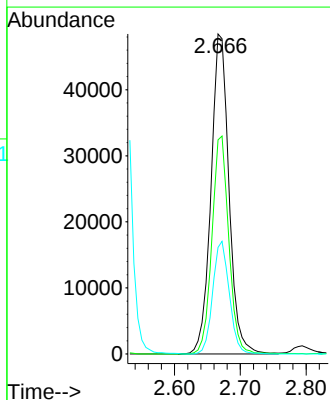
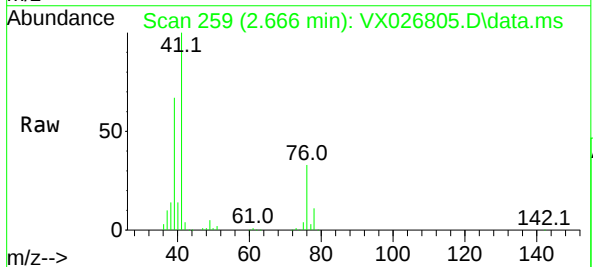
Manual Integrations
APPROVED

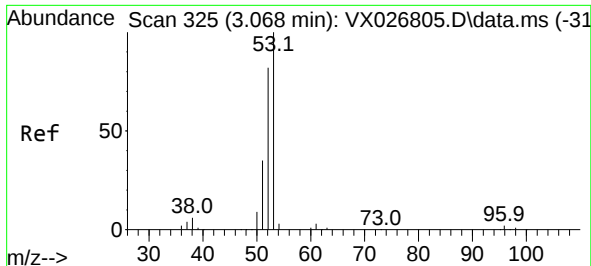
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 47.173 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 41 Resp: 92271
Ion Ratio Lower Upper
41 100
39 63.9 54.2 81.4
76 32.4 25.2 37.8





#15

Acrylonitrile

Concen: 253.737 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 53 Resp: 157900

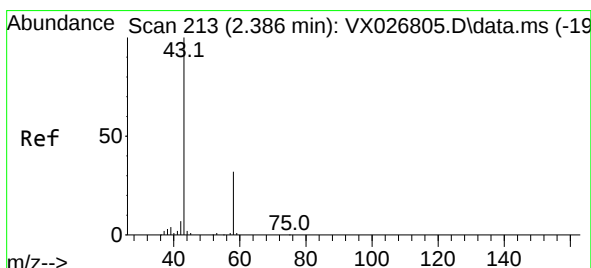
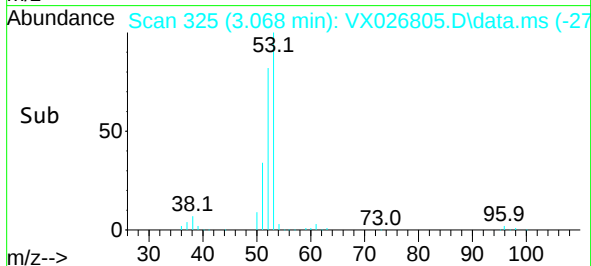
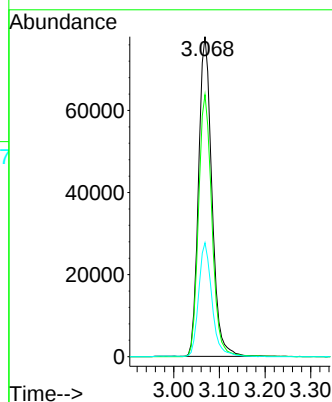
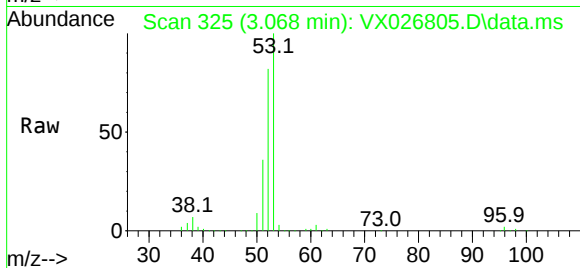
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	100.0
51	35.7	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#16

Acetone

Concen: 182.815 ug/l

RT: 2.386 min Scan# 213

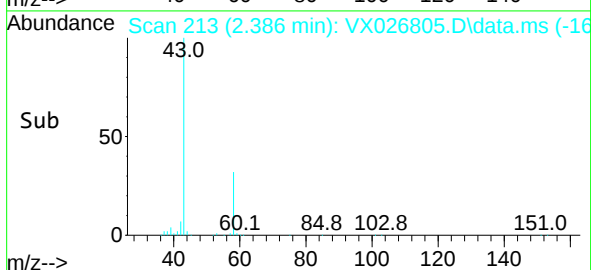
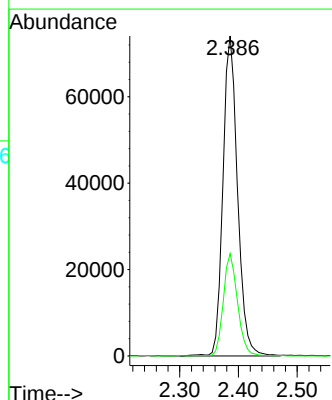
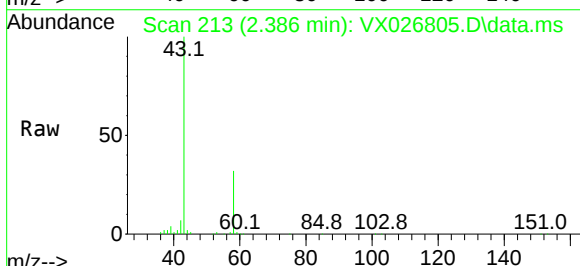
Delta R.T. 0.000 min

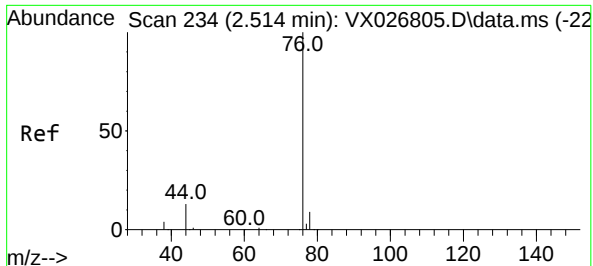
Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Tgt Ion: 43 Resp: 127747

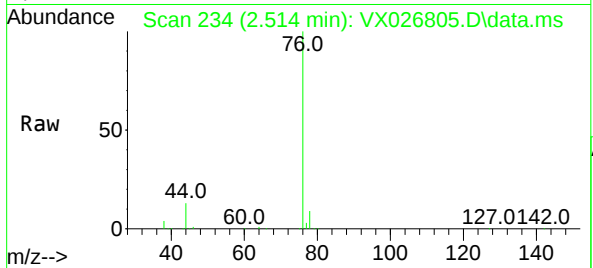
Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.0	34.6





#17
Carbon Disulfide
Concen: 46.386 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

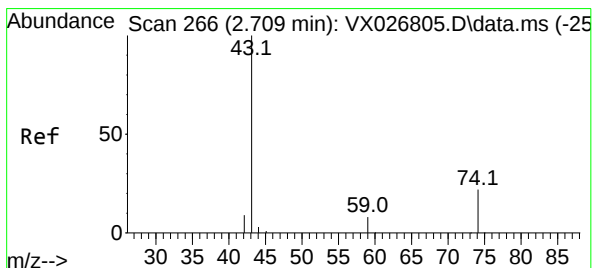
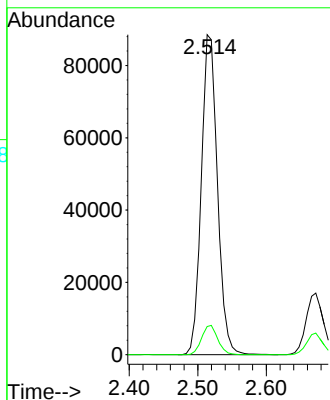
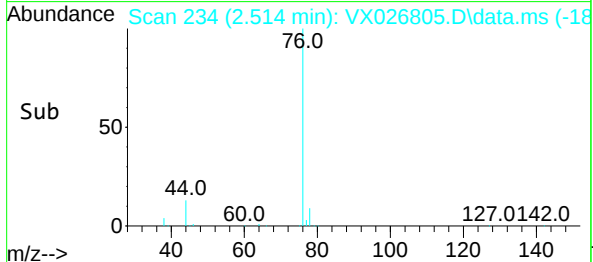
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 145130
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

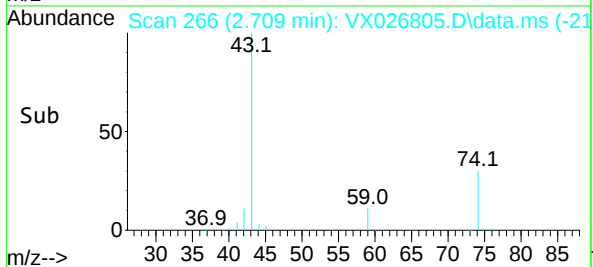
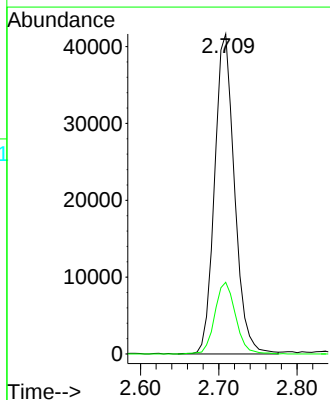
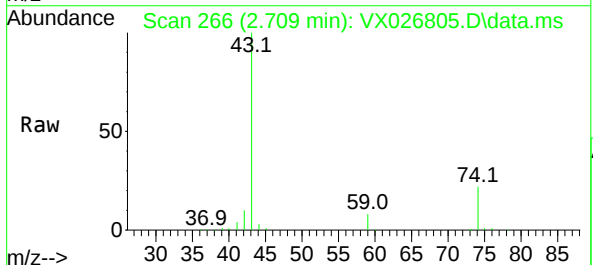
Manual Integrations
APPROVED

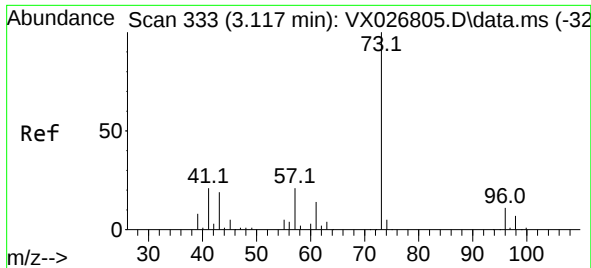
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 50.001 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 43 Resp: 73691
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





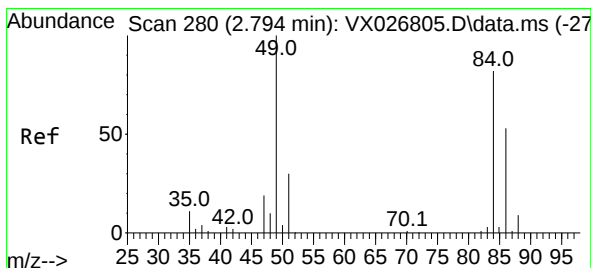
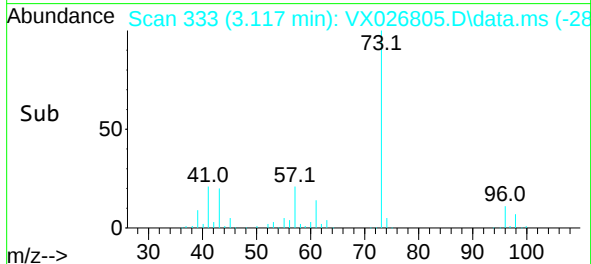
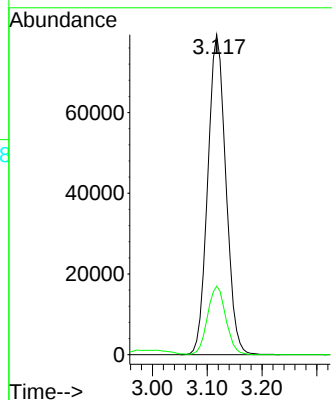
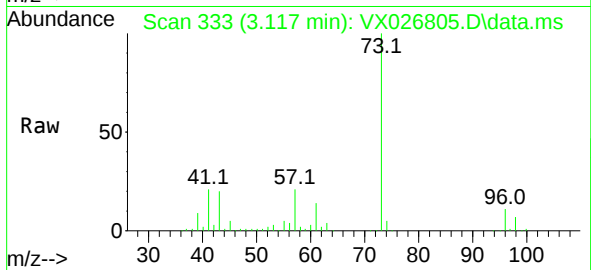
#19
Methyl tert-butyl Ether
Concen: 46.883 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 18163
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

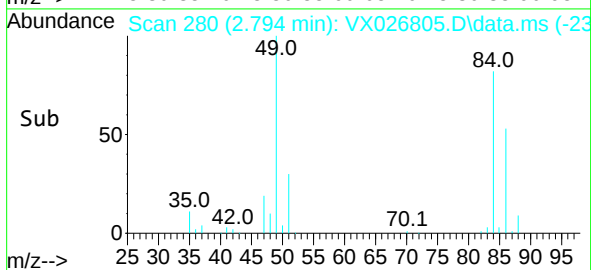
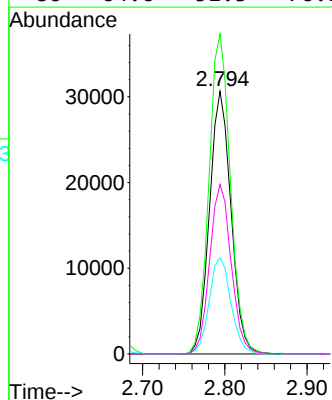
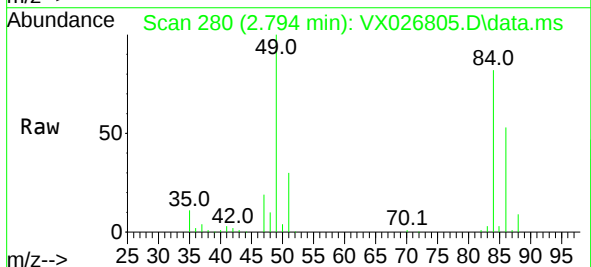
Manual Integrations
APPROVED

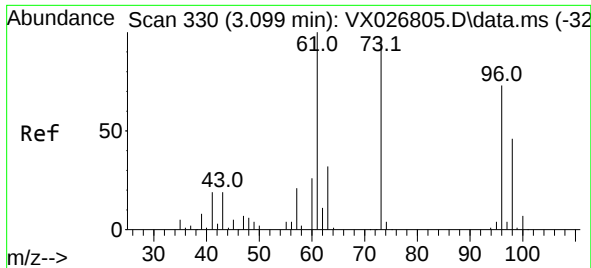
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 45.872 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

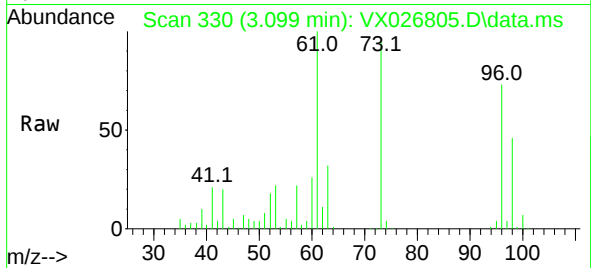
Tgt Ion: 84 Resp: 55526
Ion Ratio Lower Upper
84 100
49 121.8 101.5 152.3
51 36.6 31.2 46.8
86 64.6 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.671 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

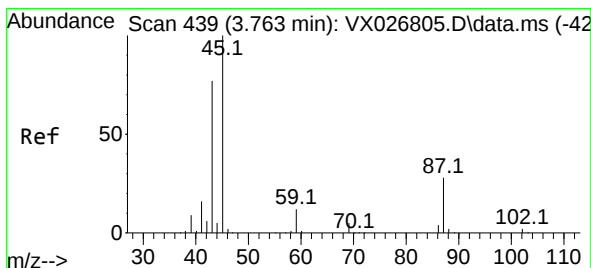
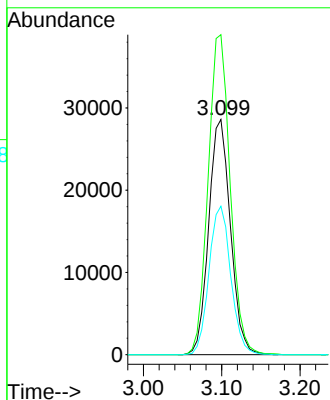
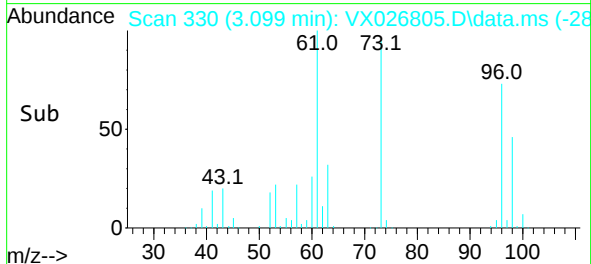
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



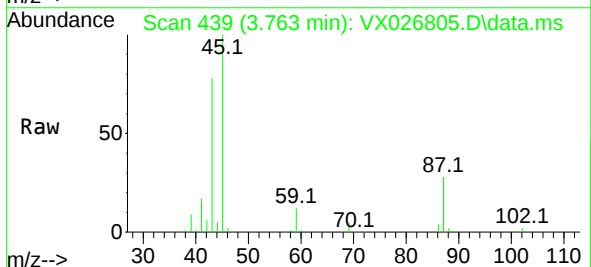
Tgt Ion: 96 Resp: 55240
Ion Ratio Lower Upper
96 100
61 136.1 112.9 169.3
98 63.1 49.5 74.3

Manual Integrations
APPROVED

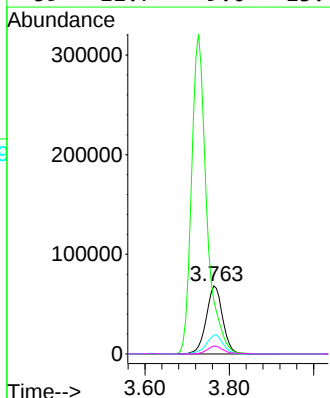
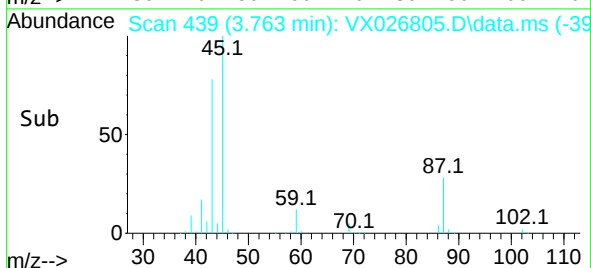
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

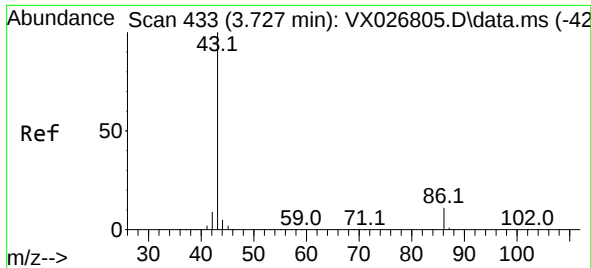


#22
Diisopropyl ether
Concen: 46.419 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion: 45 Resp: 184611
Ion Ratio Lower Upper
45 100
43 77.6 60.6 91.0
87 27.9 22.0 33.0
59 11.7 9.0 13.4





#23

Vinyl Acetate

Concen: 243.736 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 799670

Ion Ratio Lower Upper

43 100

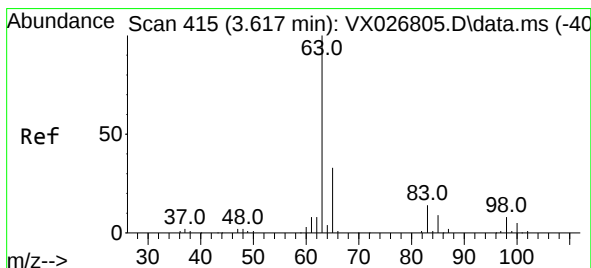
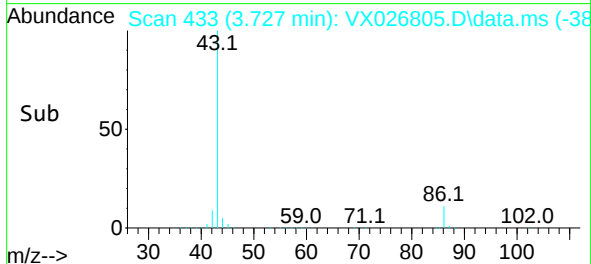
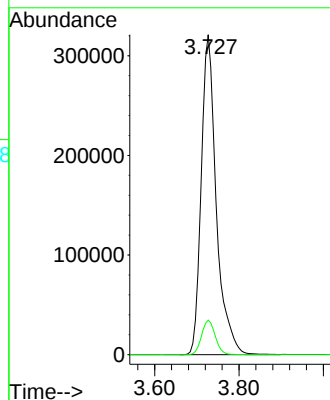
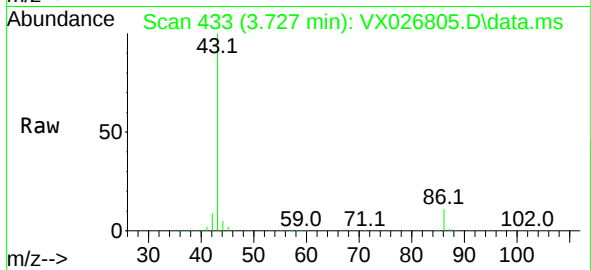
86 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#24

1,1-Dichloroethane

Concen: 46.557 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

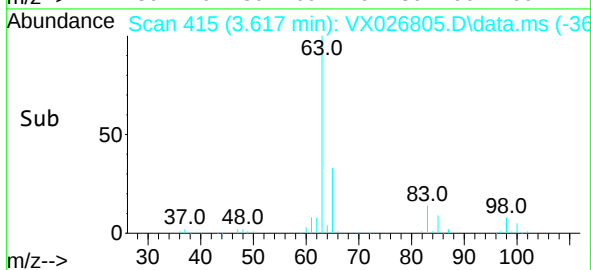
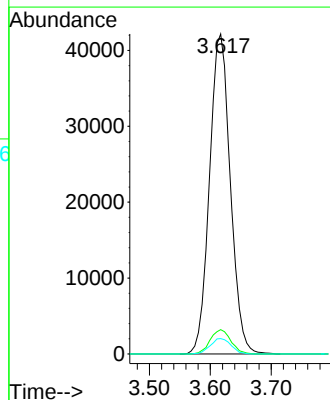
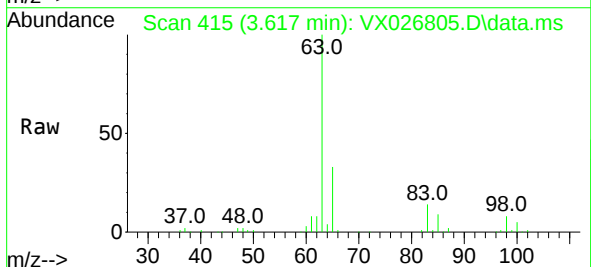
Tgt Ion: 63 Resp: 100012

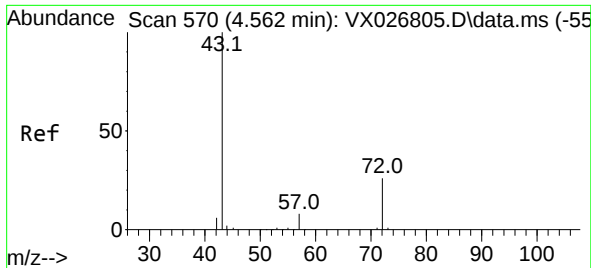
Ion Ratio Lower Upper

63 100

98 7.6 3.7 11.1

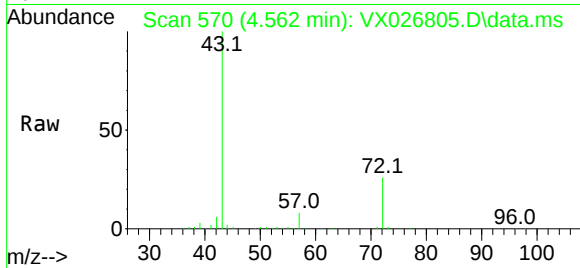
100 4.8 2.4 7.2





#25
2-Butanone
Concen: 229.794 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

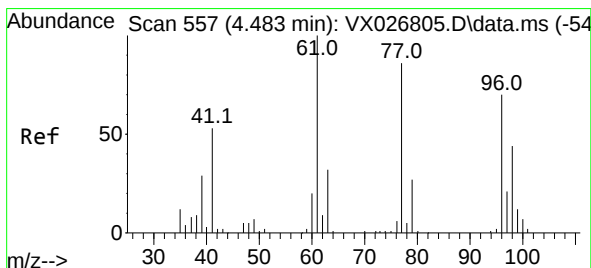
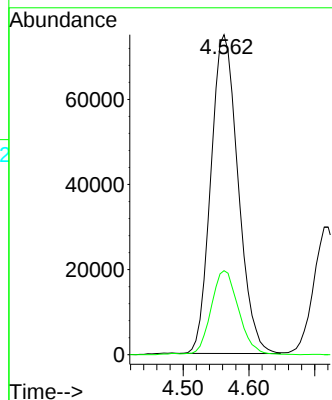
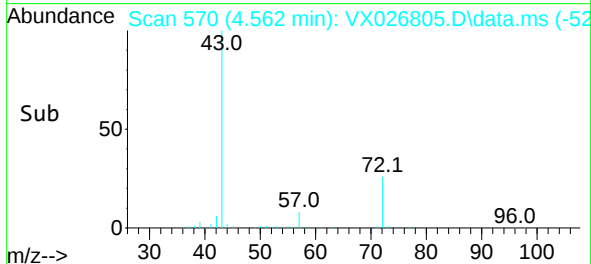
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 215954
Ion Ratio Lower Upper
43 100
72 26.2 20.4 30.6

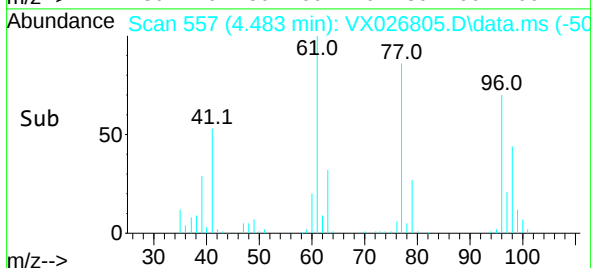
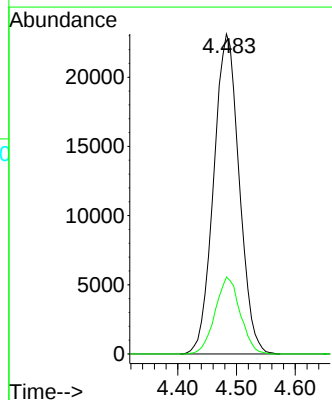
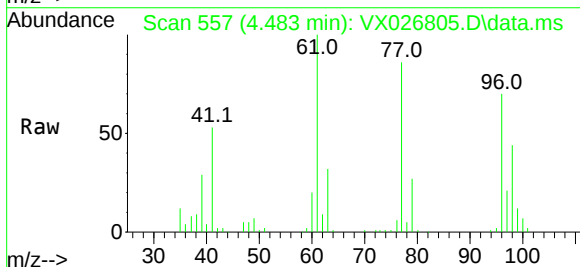
Manual Integrations
APPROVED

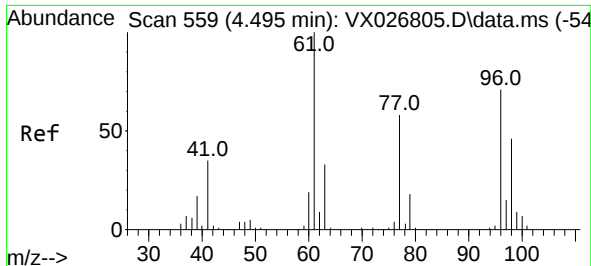
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 44.570 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 77 Resp: 69815
Ion Ratio Lower Upper
77 100
97 23.5 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 48.120 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 6354

Ion Ratio Lower Upper

96 100

61 141.3 0.0 296.6

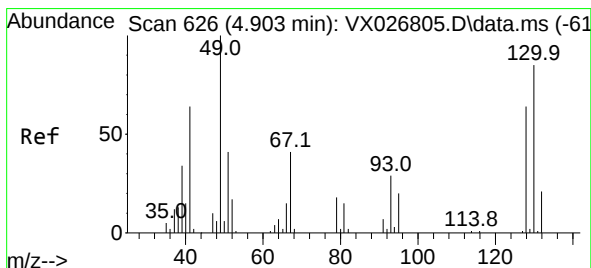
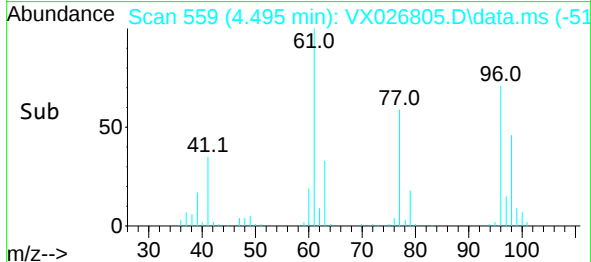
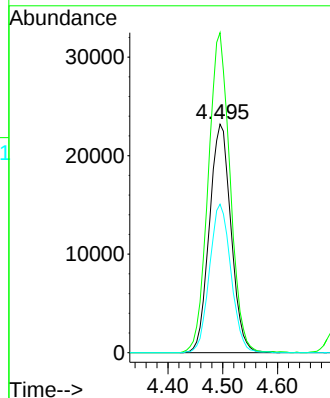
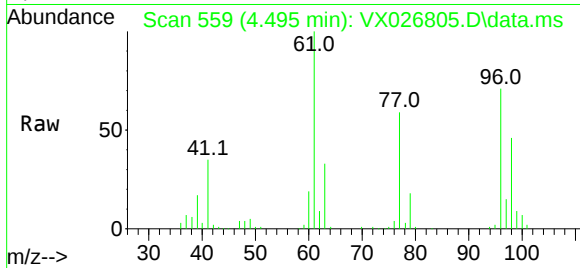
98 64.6 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 46.971 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

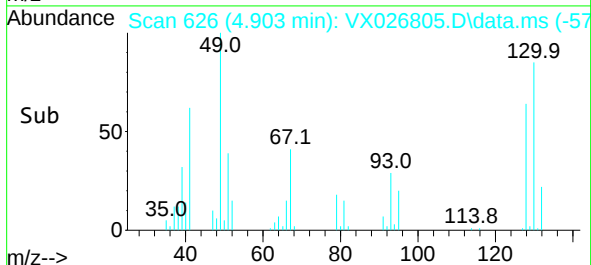
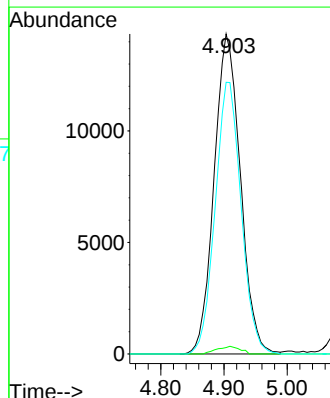
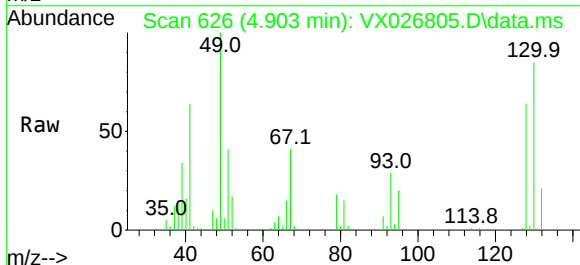
Tgt Ion: 49 Resp: 41383

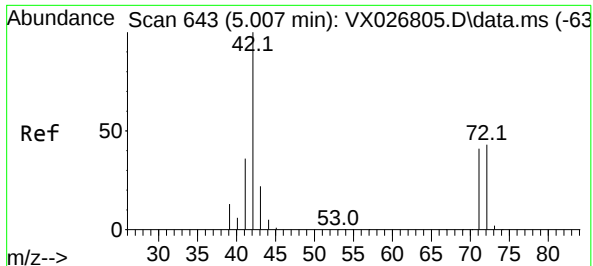
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 83.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 254.010 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 145300

Ion Ratio Lower Upper

42 100

72 44.3 34.6 52.0

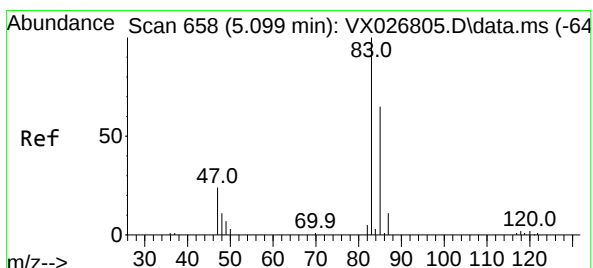
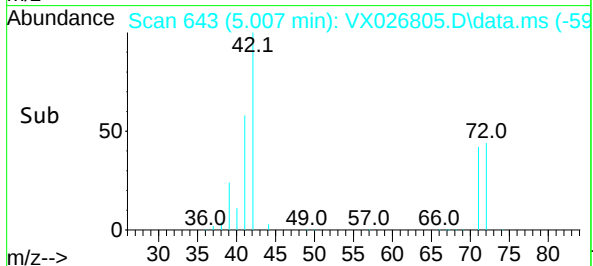
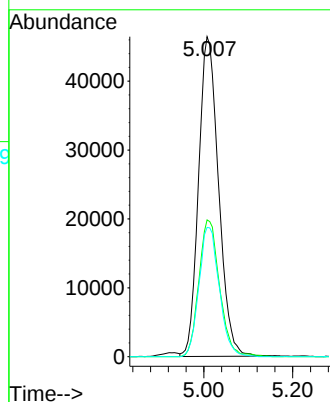
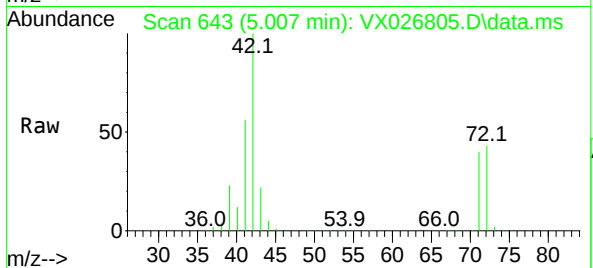
71 41.2 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 45.716 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026805.D

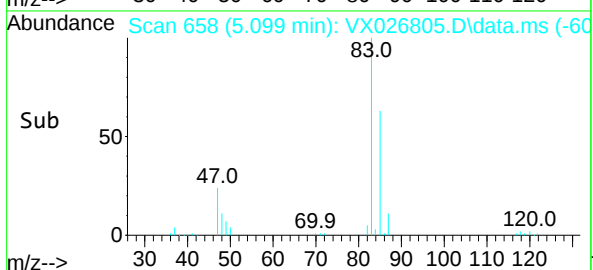
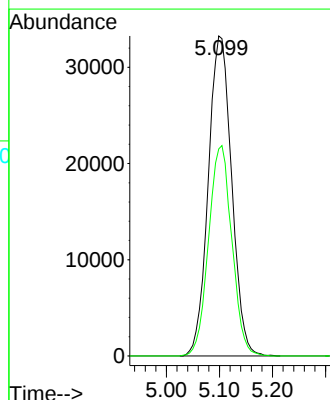
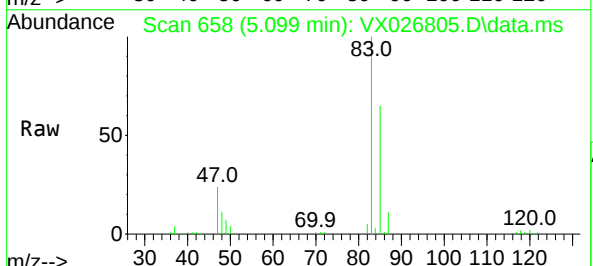
Acq: 08 Feb 2022 01:29

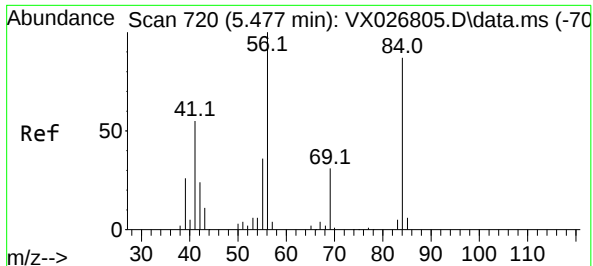
Tgt Ion: 83 Resp: 101770

Ion Ratio Lower Upper

83 100

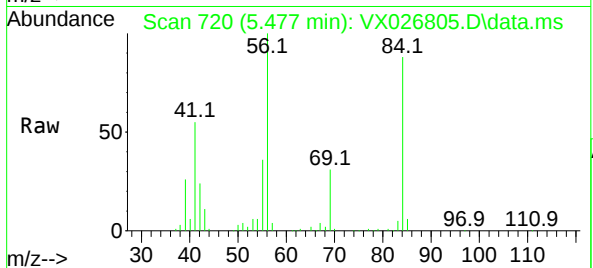
85 64.7 51.6 77.4





#31
Cyclohexane
Concen: 46.046 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

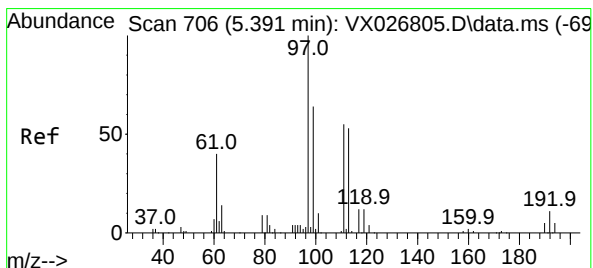
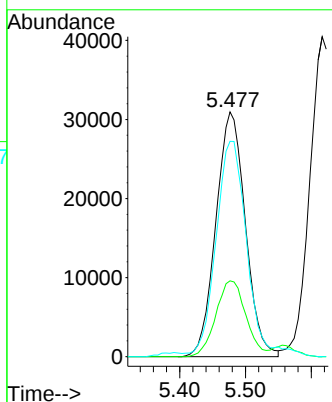
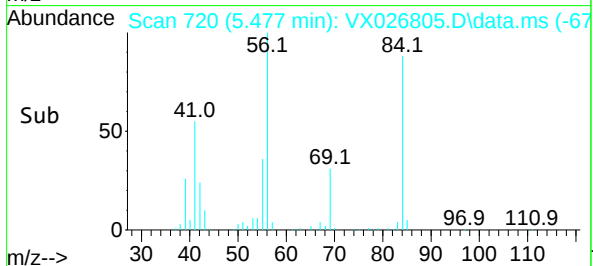
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



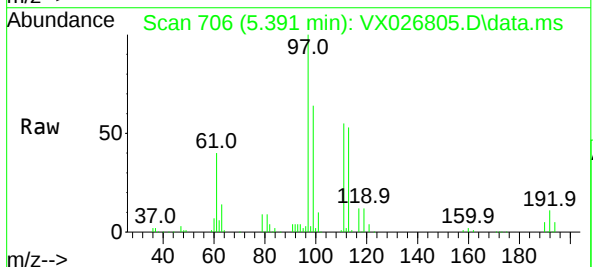
Tgt Ion: 56 Resp: 96518
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 86.5 68.9 103.3

Manual Integrations
APPROVED

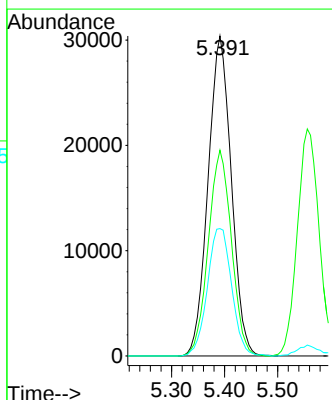
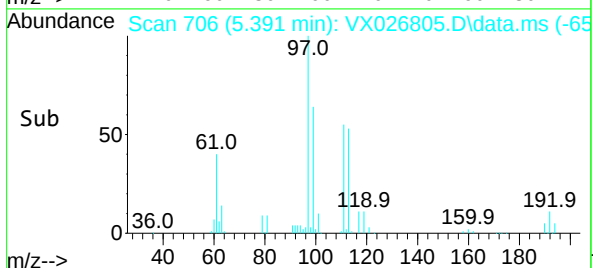
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

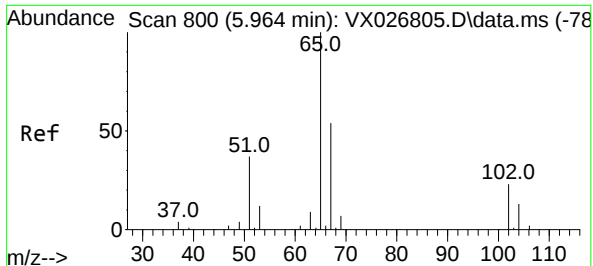


#32
1,1,1-Trichloroethane
Concen: 47.287 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion: 97 Resp: 92517
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 41.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 41.729 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 5776

Ion Ratio Lower Upper

65 100

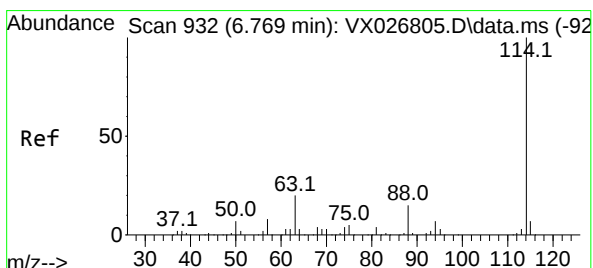
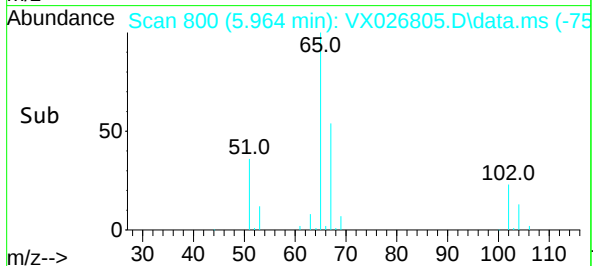
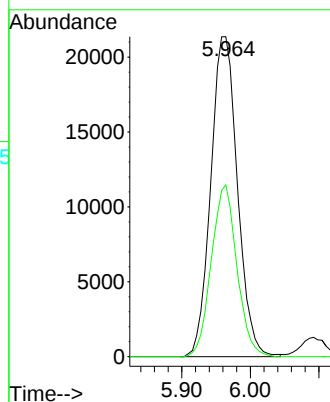
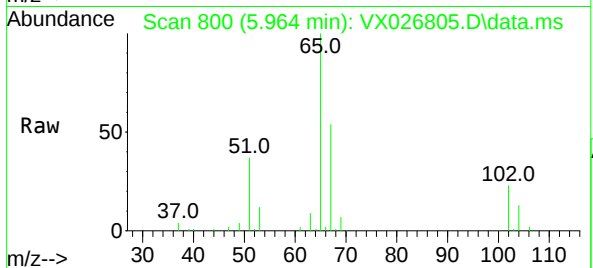
67 51.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

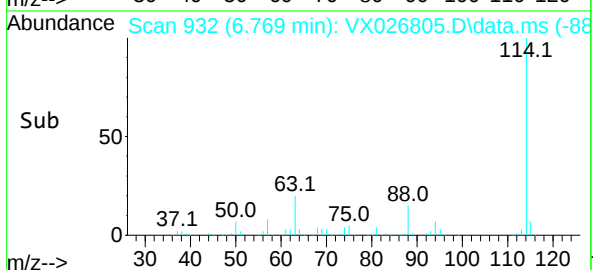
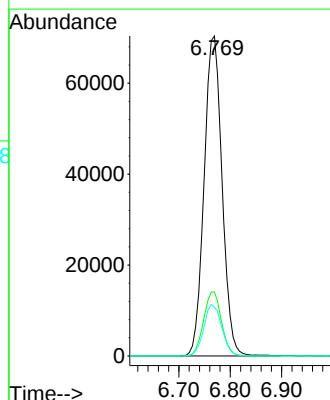
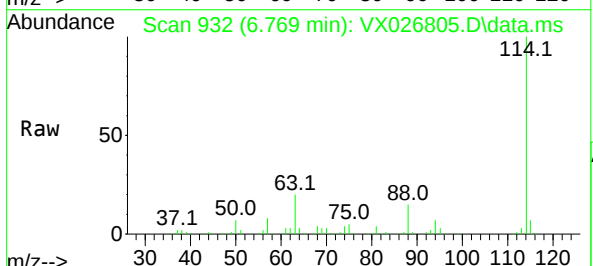
Tgt Ion:114 Resp: 170919

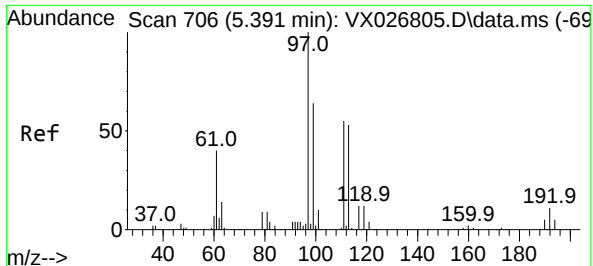
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.8

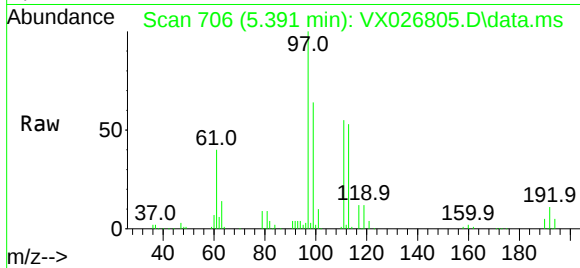
88 15.2 0.0 33.0





#35
Dibromofluoromethane
Concen: 43.943 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

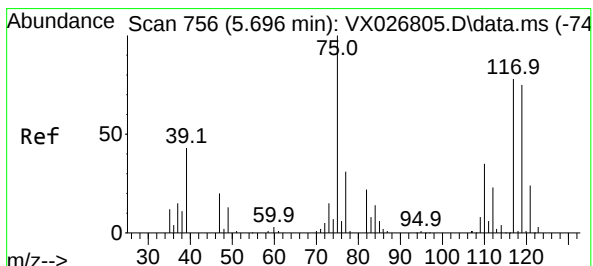
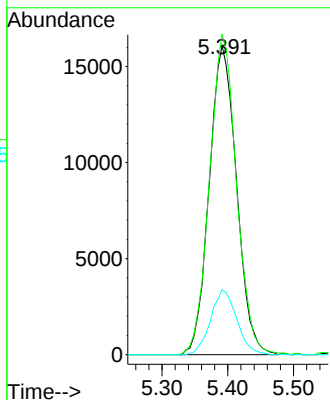
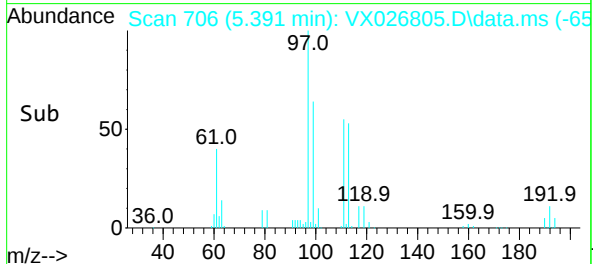
Instrument :
MSVOA_X
Client Sample Id :
VSTDICCC050



Tgt Ion: 113 Resp: 46468
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.1 15.0 22.4

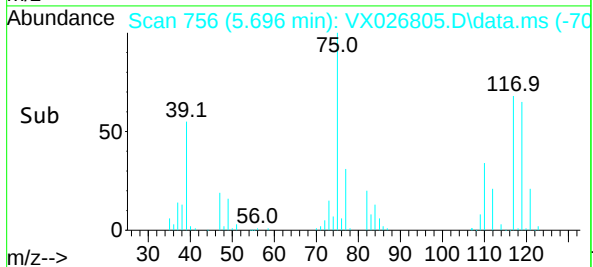
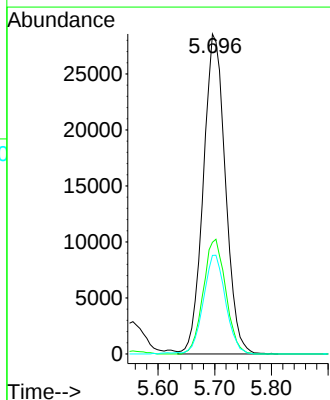
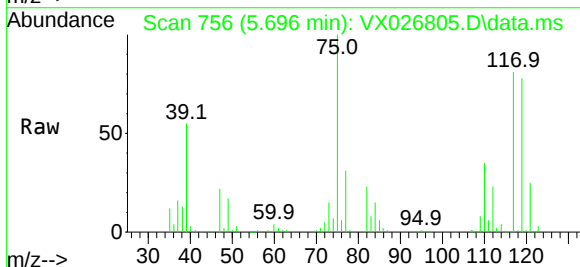
Manual Integrations
APPROVED

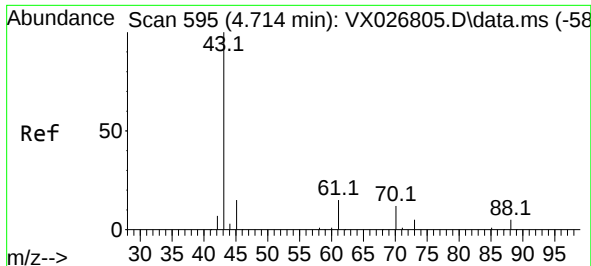
Reviewed By : John Carlone 02/08/2022
Supervised By : Mahesh Dadoda 02/09/2022



#36
1,1-Dichloropropene
Concen: 45.492 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 75 Resp: 77337
Ion Ratio Lower Upper
75 100
110 36.4 17.2 51.6
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 50.104 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

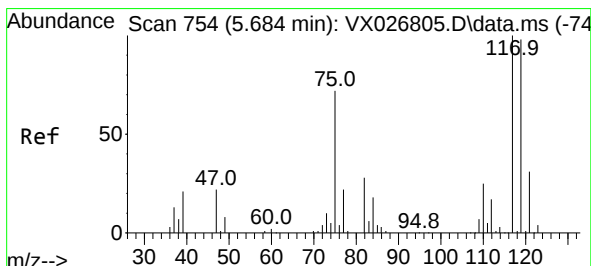
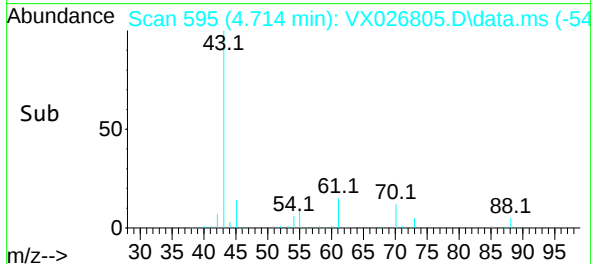
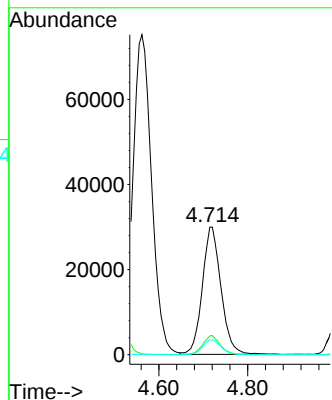
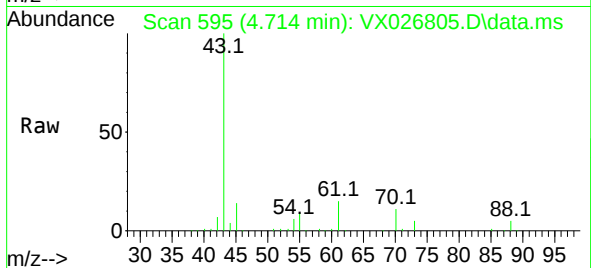
Tgt Ion: 43	Resp: 8757
Ion Ratio	Lower Upper
43 100	
61 14.0	10.6 16.0
70 11.4	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 46.637 ug/l

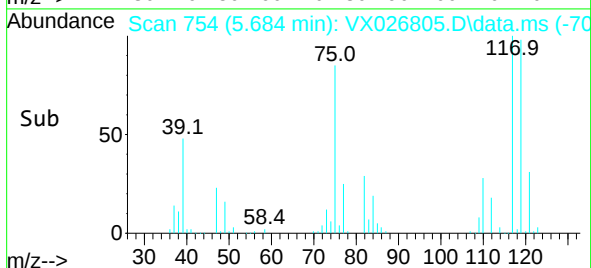
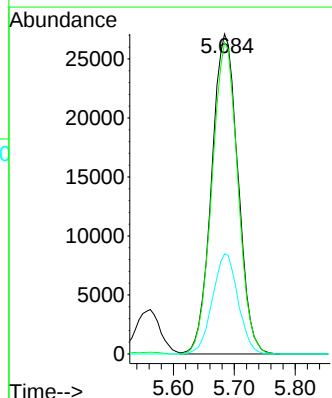
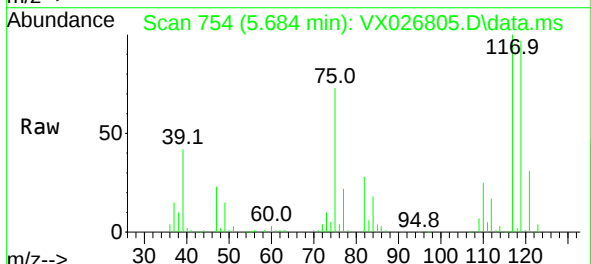
RT: 5.684 min Scan# 754

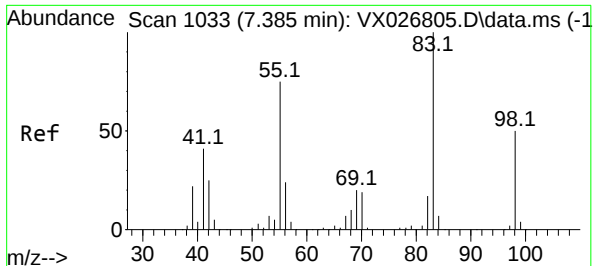
Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Tgt Ion: 117	Resp: 81312
Ion Ratio	Lower Upper
117 100	
119 97.3	74.7 112.1
121 31.3	25.4 38.0





#39

Methylcyclohexane

Concen: 46.941 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

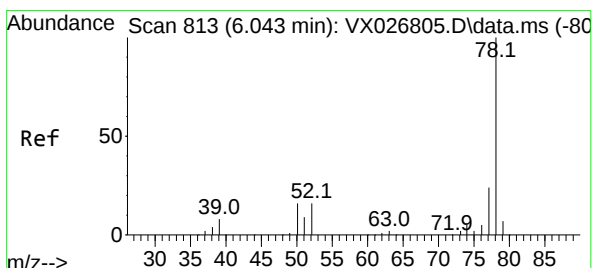
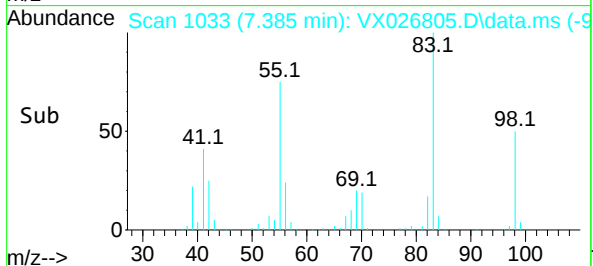
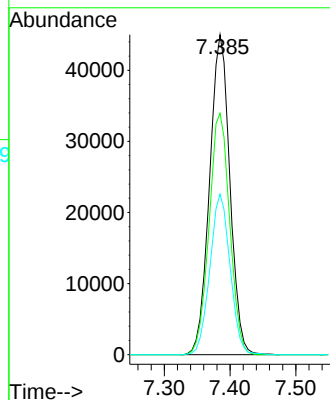
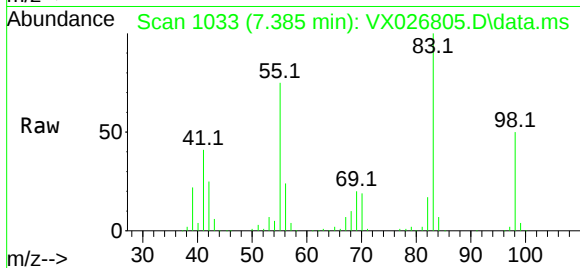
Tgt Ion: 83	Resp: 9662
Ion Ratio	Lower Upper
83	100
55	75.5 63.6 95.4
98	50.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 47.597 ug/l

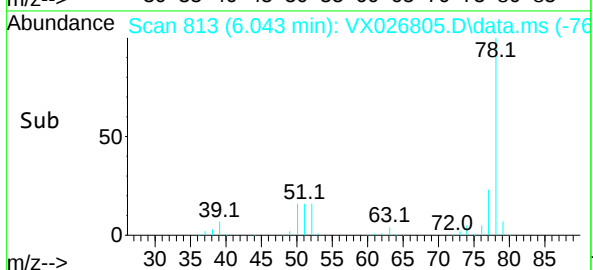
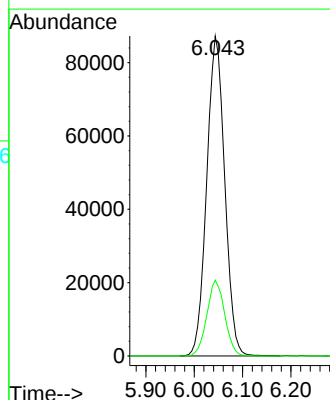
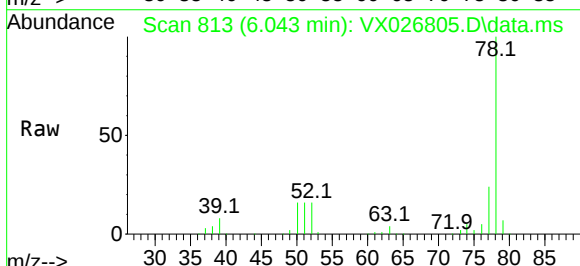
RT: 6.043 min Scan# 813

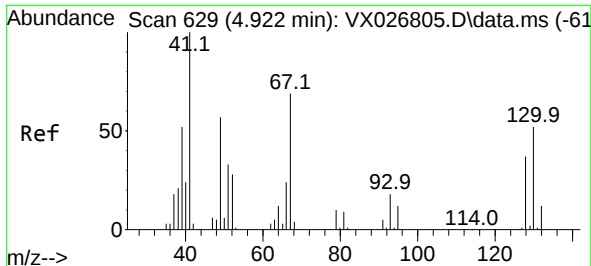
Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

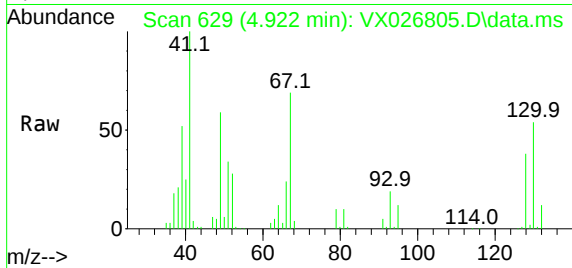
Tgt Ion: 78	Resp: 225604
Ion Ratio	Lower Upper
78	100
77	23.7 18.9 28.3





#41
Methacrylonitrile
Concen: 49.231 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

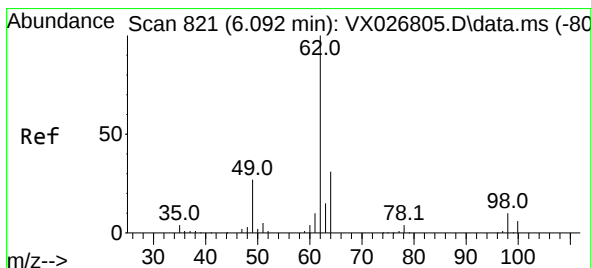
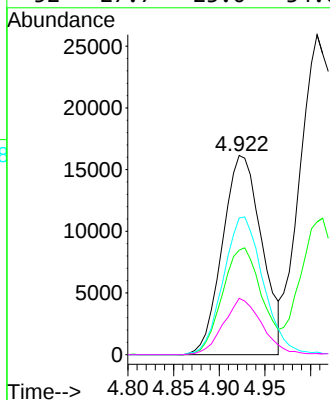
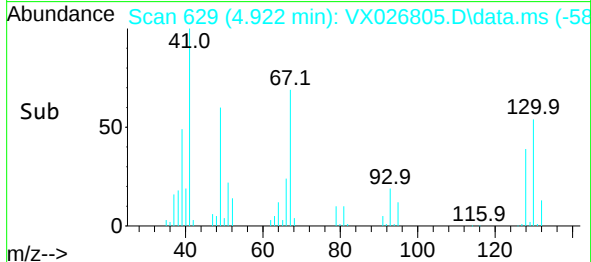
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 4853
Ion Ratio Lower Upper
41 100
39 53.6 45.4 68.0
67 69.9 53.2 79.8
52 27.7 23.0 34.6

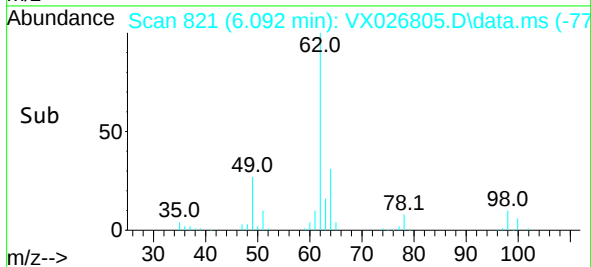
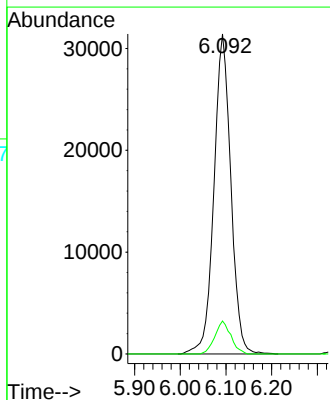
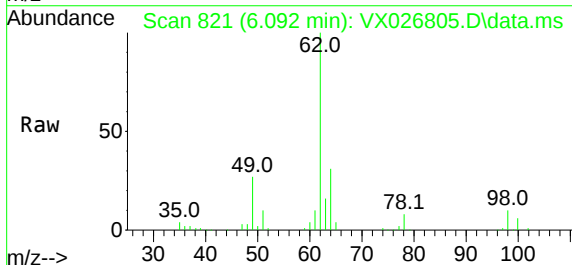
Manual Integrations
APPROVED

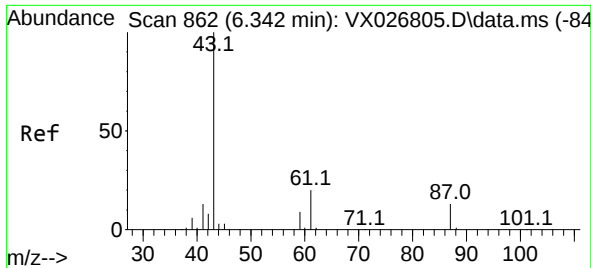
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 44.181 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 62 Resp: 80718
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43

Isopropyl Acetate

Concen: 49.843 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 13995

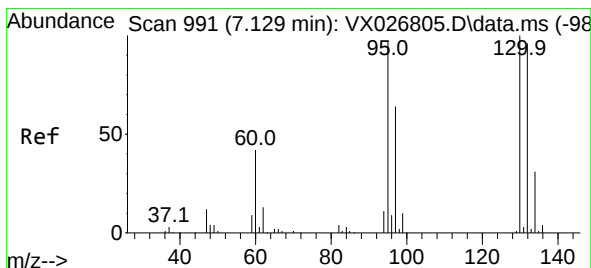
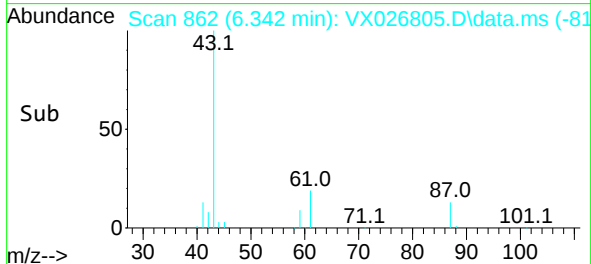
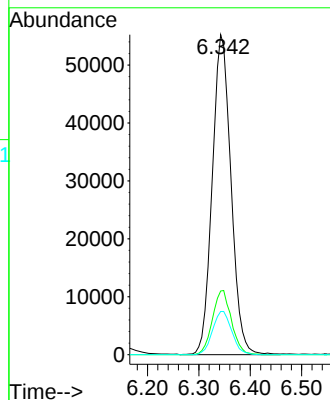
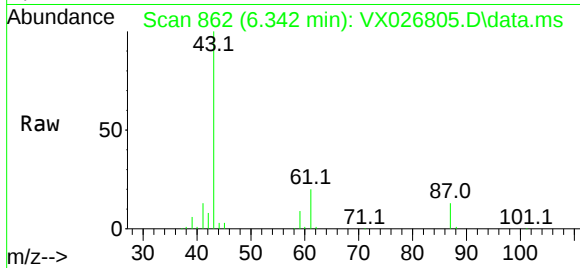
Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.4	23.0
87	13.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#44

Trichloroethene

Concen: 50.421 ug/l

RT: 7.129 min Scan# 991

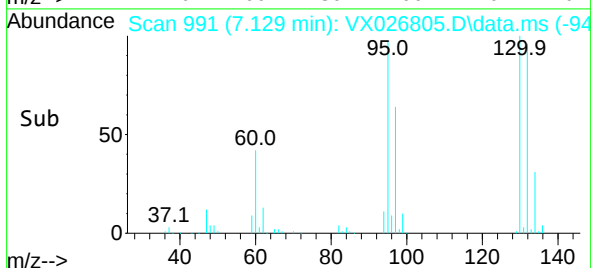
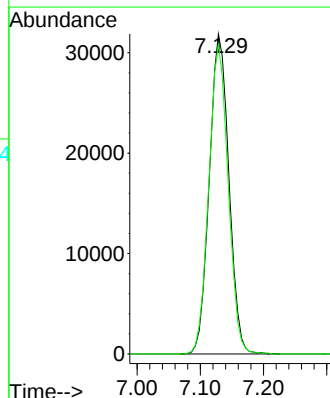
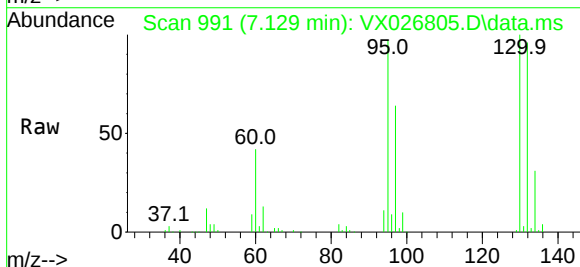
Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Tgt Ion:130 Resp: 68354

Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	202.6





#45

1,2-Dichloropropane

Concen: 48.401 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 5722

Ion Ratio Lower Upper

63 100

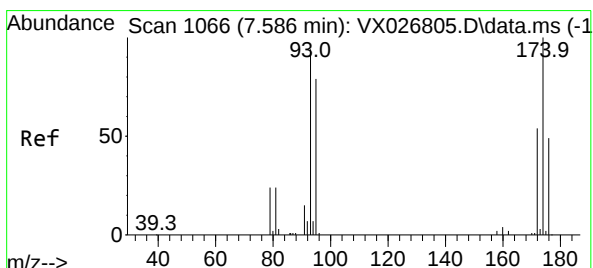
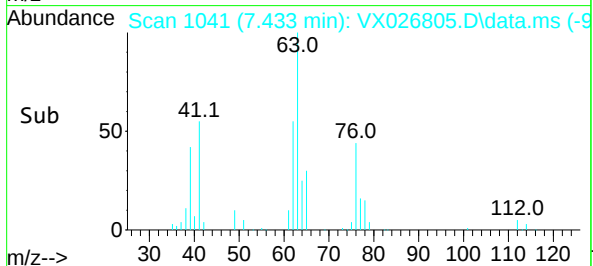
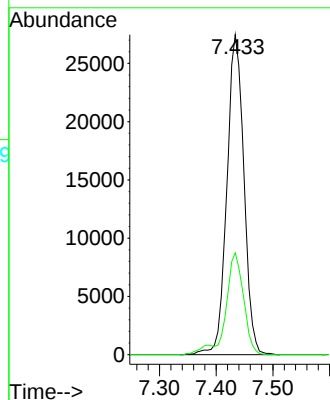
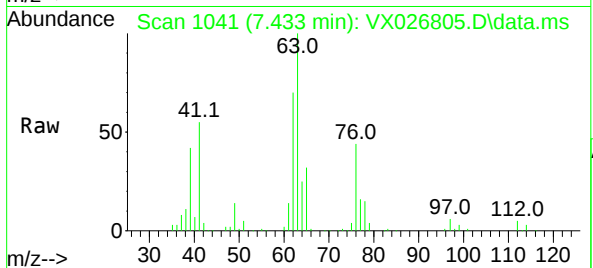
65 31.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 47.713 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

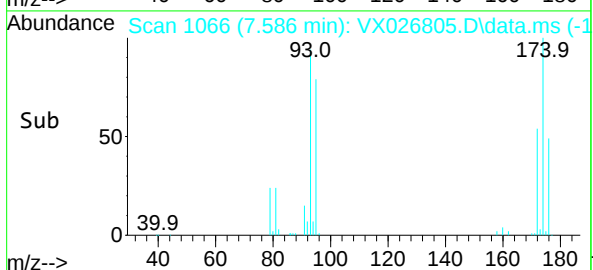
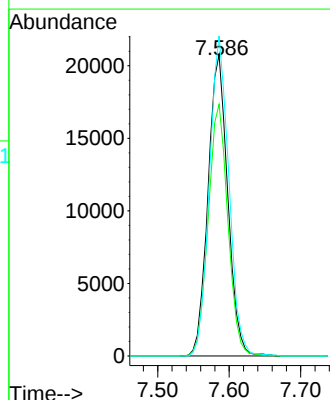
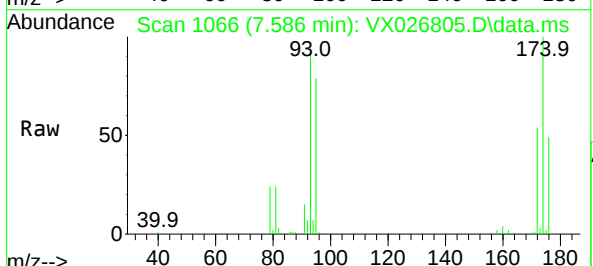
Tgt Ion: 93 Resp: 39696

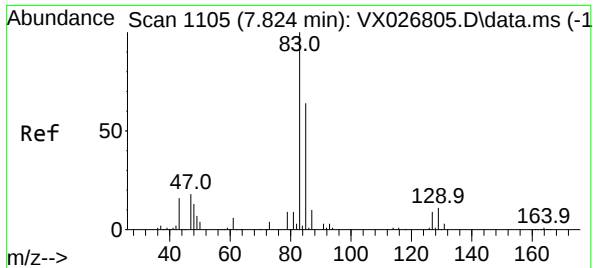
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

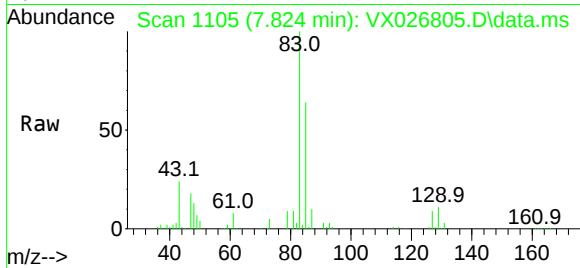
174 105.0 78.7 118.1





#47
Bromodichloromethane
Concen: 46.836 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

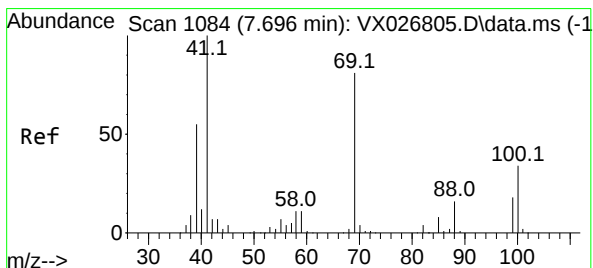
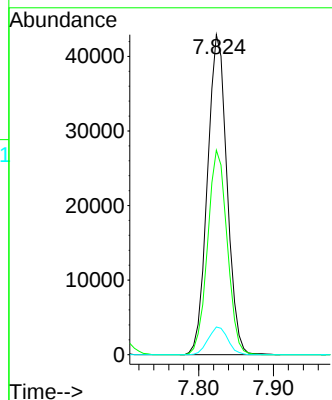
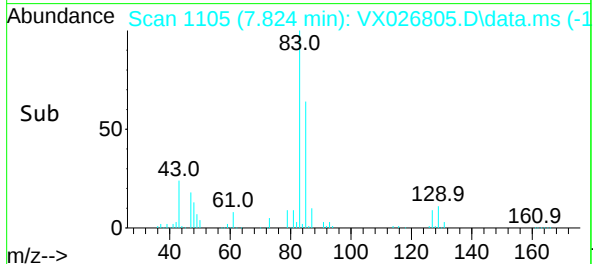
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



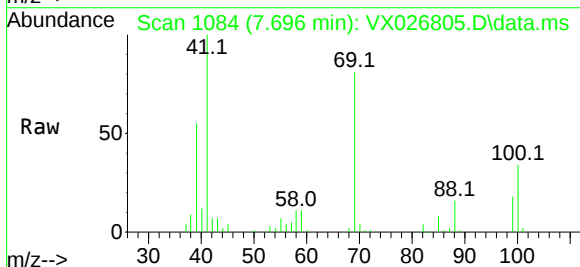
Tgt Ion: 83 Resp: 78054
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.6 6.9 10.3

Manual Integrations
APPROVED

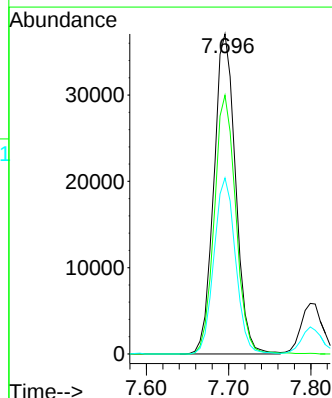
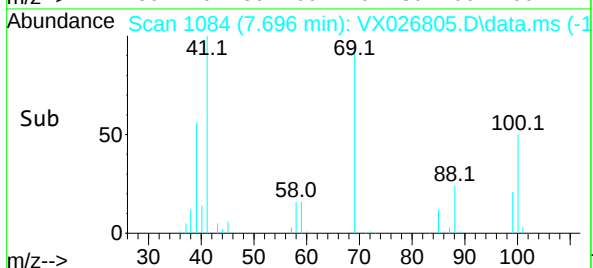
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

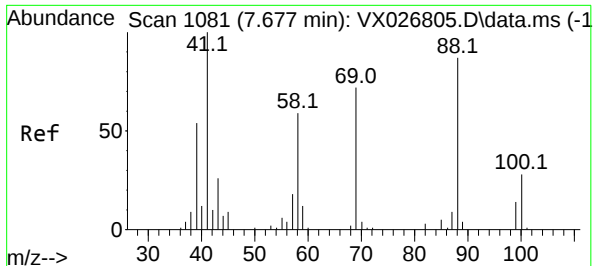


#48
Methyl methacrylate
Concen: 48.872 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion: 41 Resp: 67994
Ion Ratio Lower Upper
41 100
69 80.1 62.2 93.4
39 54.6 45.4 68.0





#49

1,4-Dioxane

Concen: 1019.183 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 23378

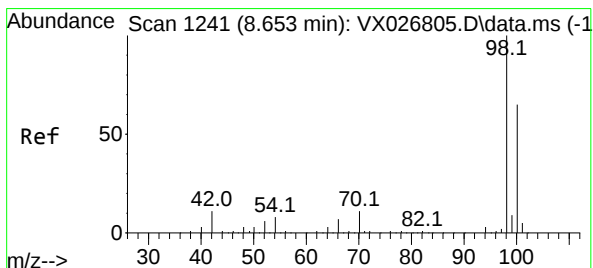
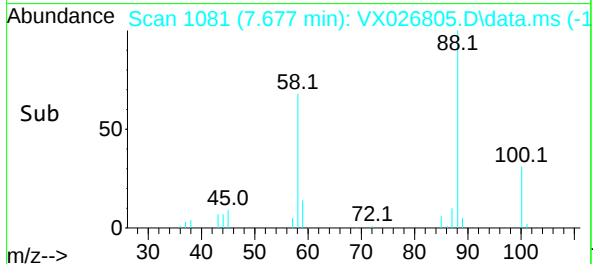
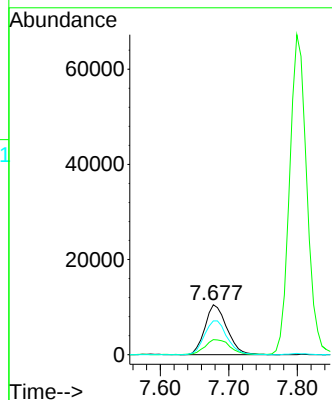
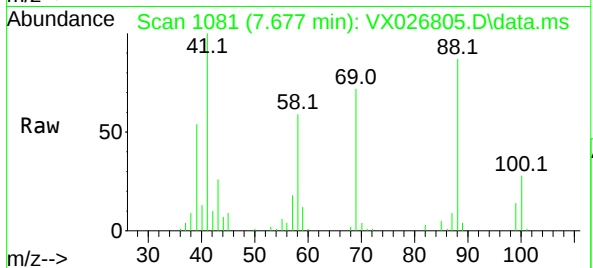
Ion	Ratio	Lower	Upper
88	100		
43	35.0	29.9	44.9
58	70.0	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 44.684 ug/l

RT: 8.653 min Scan# 1241

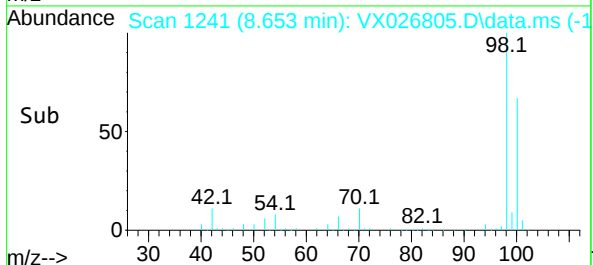
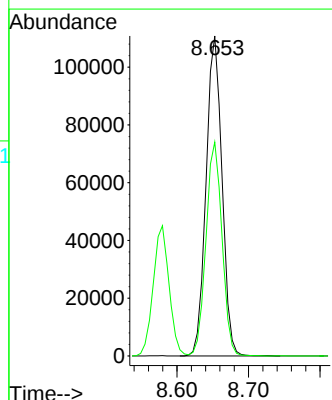
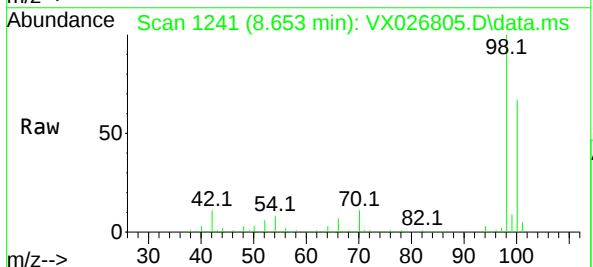
Delta R.T. 0.000 min

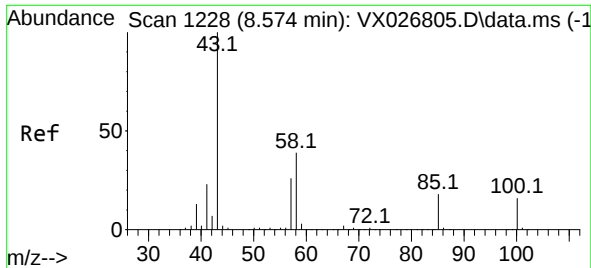
Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Tgt Ion: 98 Resp: 171574

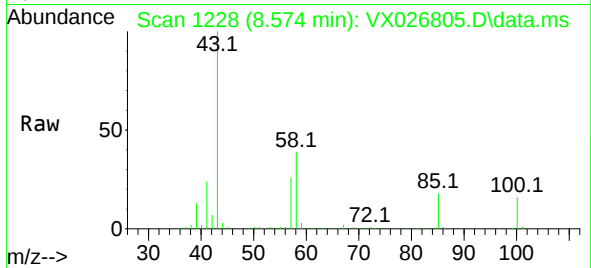
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 246.249 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

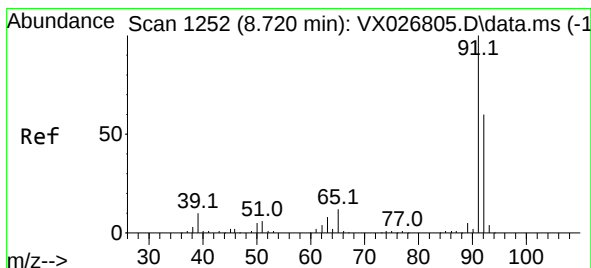
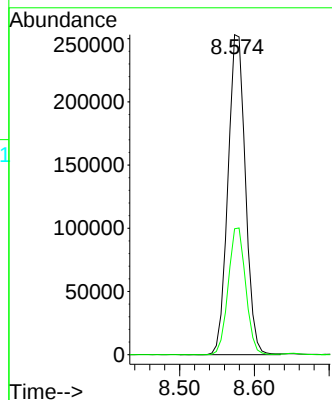
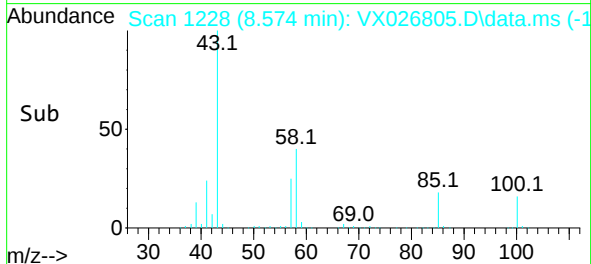
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



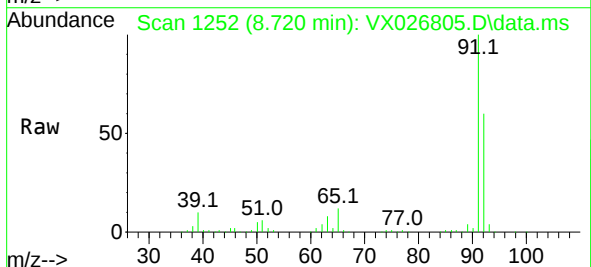
Tgt Ion: 43 Resp: 41043
Ion Ratio Lower Upper
43 100
58 39.6 30.5 45.7

Manual Integrations
APPROVED

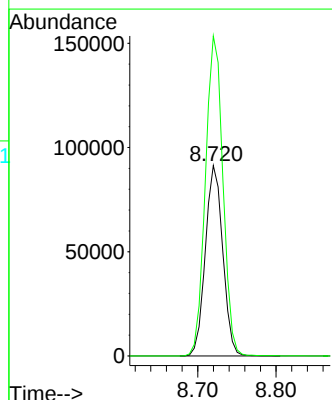
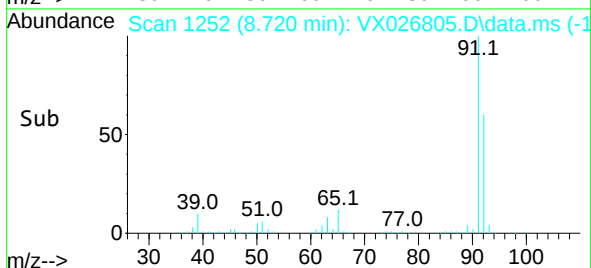
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 48.366 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion: 92 Resp: 140782
Ion Ratio Lower Upper
92 100
91 168.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.426 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 79090

Ion Ratio Lower Upper

75 100

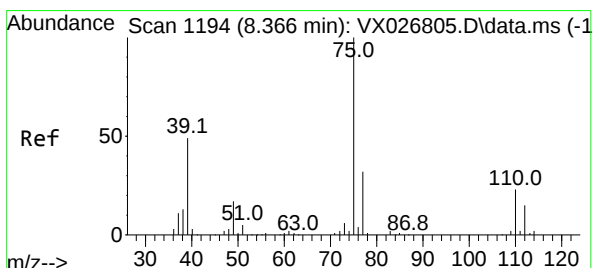
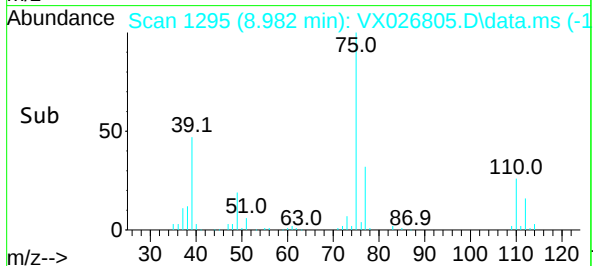
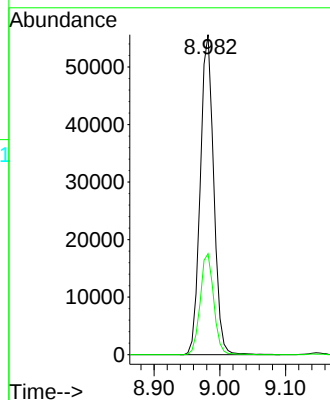
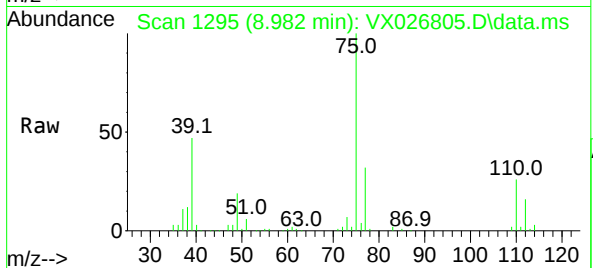
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 49.707 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

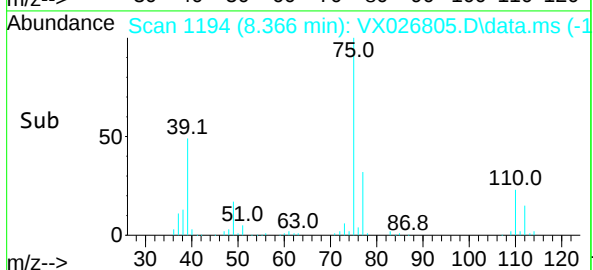
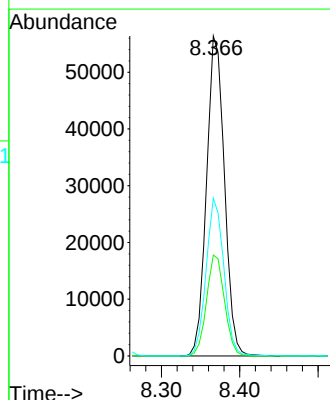
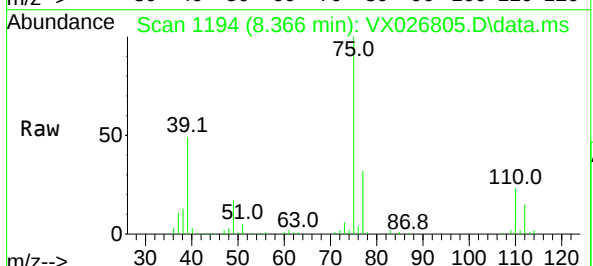
Tgt Ion: 75 Resp: 89379

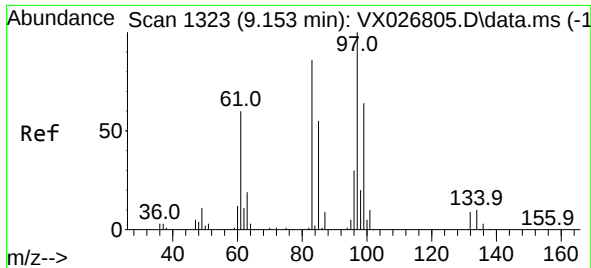
Ion Ratio Lower Upper

75 100

77 31.6 26.2 39.2

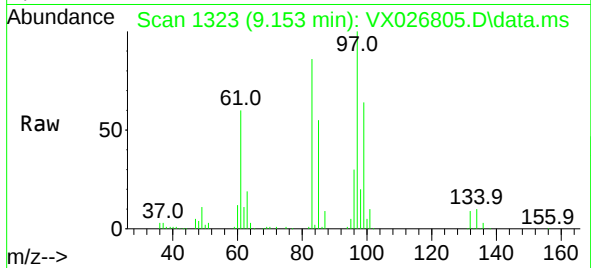
39 49.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 48.277 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

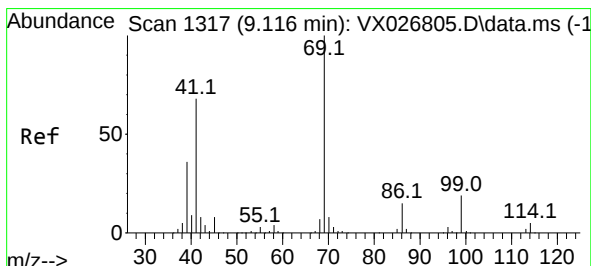
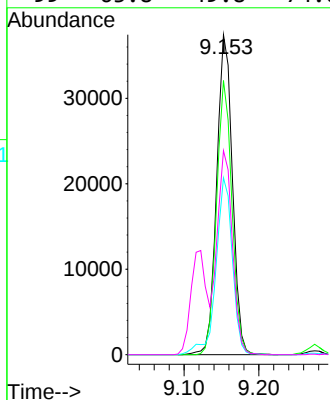
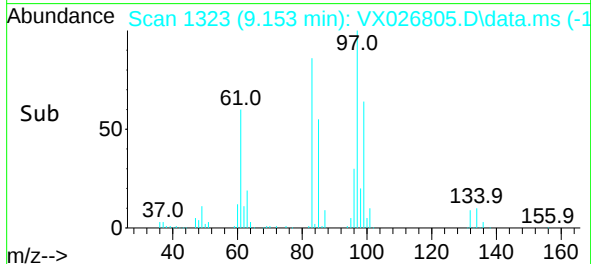


Tgt Ion: 97 Resp: 54820

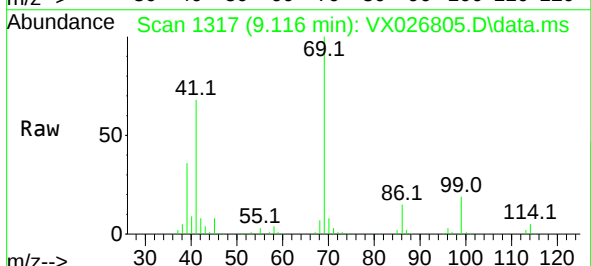
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.4	102.6
85	55.2	44.0	66.0
99	63.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

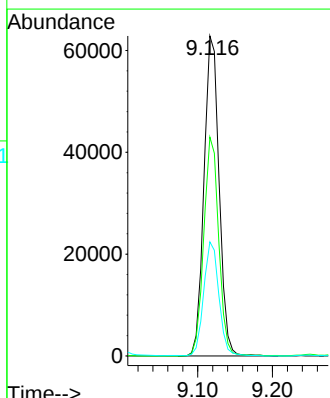
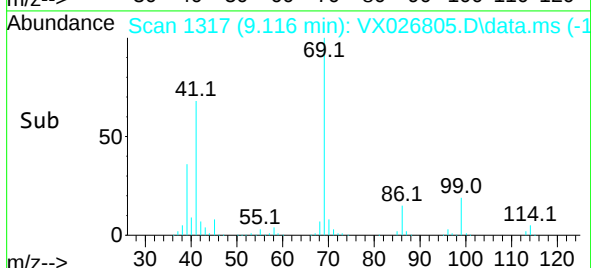


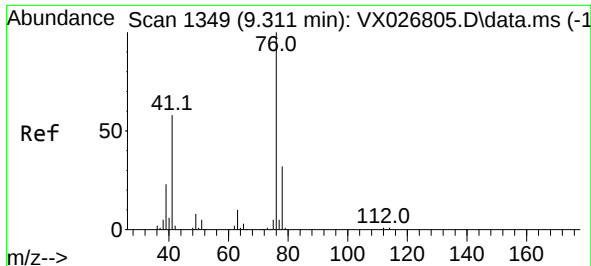
#56
Ethyl methacrylate
Concen: 50.731 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion: 69 Resp: 88273

Ion	Ratio	Lower	Upper
69	100		
41	67.6	57.2	85.8
39	36.0	30.9	46.3





#57

1,3-Dichloropropane

Concen: 48.007 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 94410

Ion Ratio Lower Upper

76 100

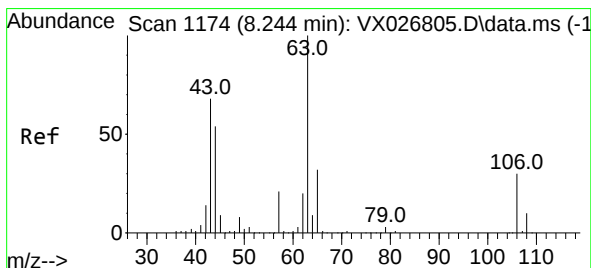
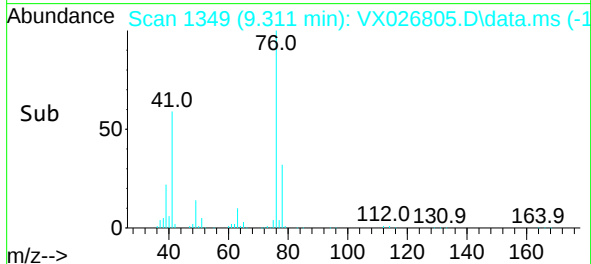
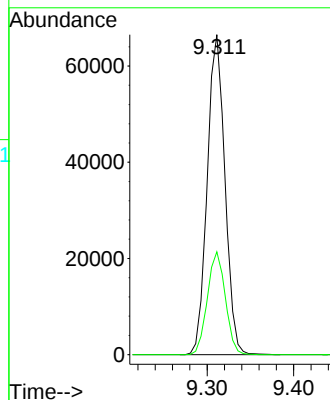
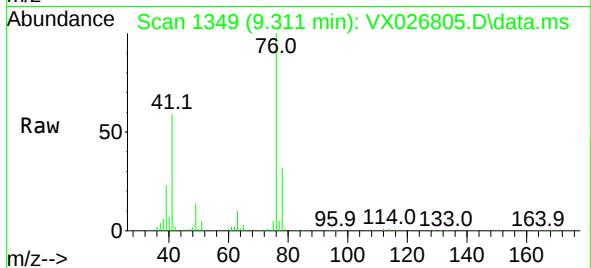
78 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.278 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026805.D

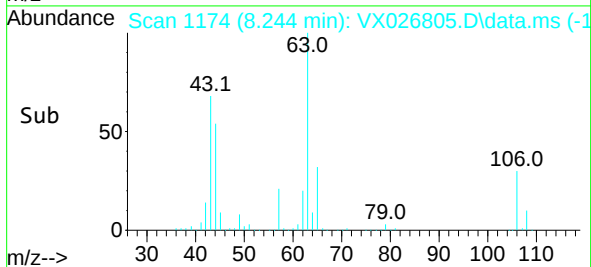
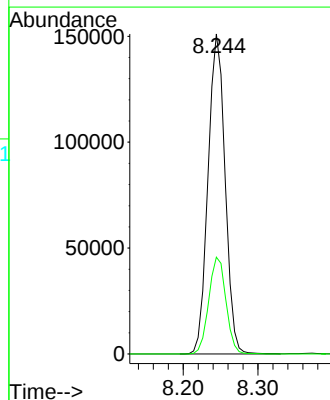
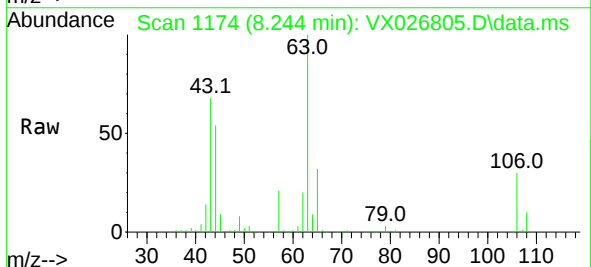
Acq: 08 Feb 2022 01:29

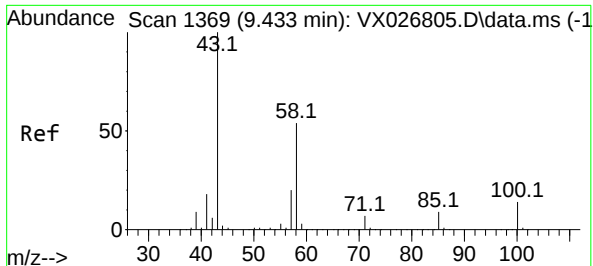
Tgt Ion: 63 Resp: 239095

Ion Ratio Lower Upper

63 100

106 30.5 23.0 34.6





#59

2-Hexanone

Concen: 239.557 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 30262

Ion Ratio Lower Upper

43 100

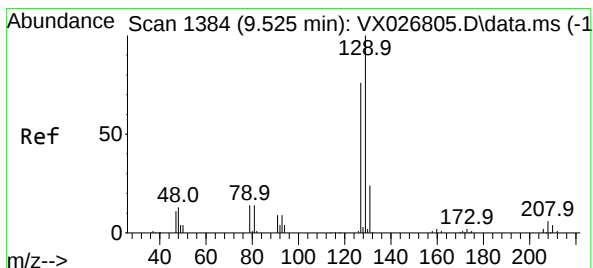
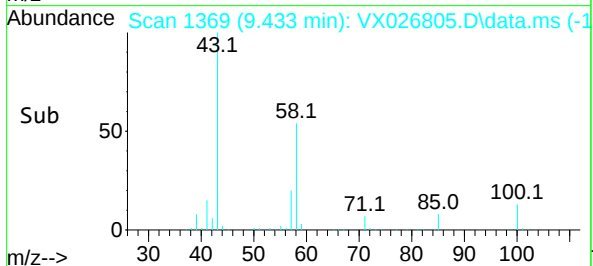
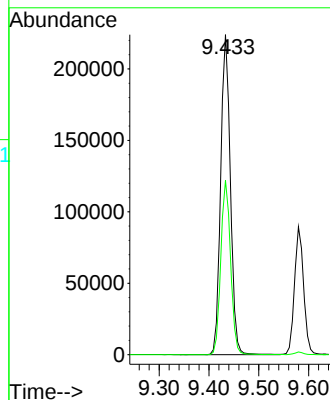
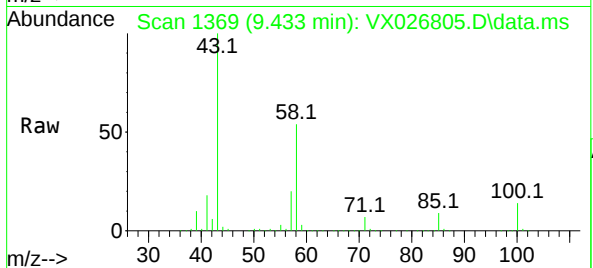
58 54.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#60

Dibromochloromethane

Concen: 49.792 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026805.D

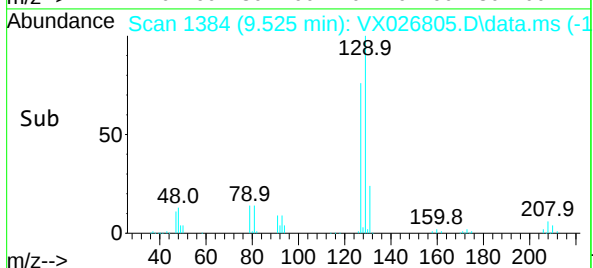
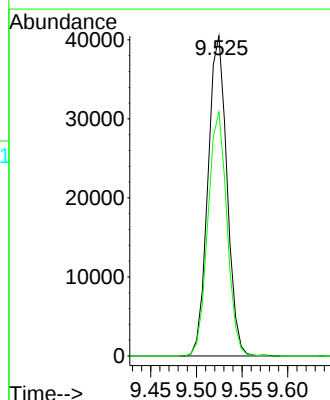
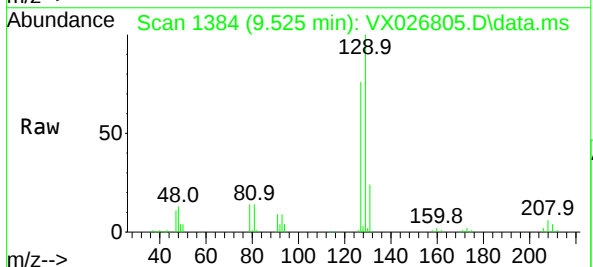
Acq: 08 Feb 2022 01:29

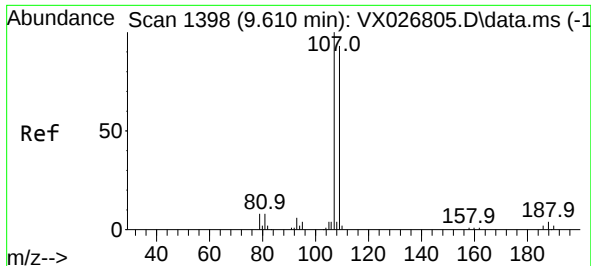
Tgt Ion:129 Resp: 58655

Ion Ratio Lower Upper

129 100

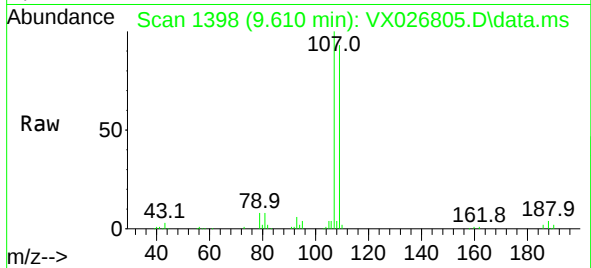
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.210 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

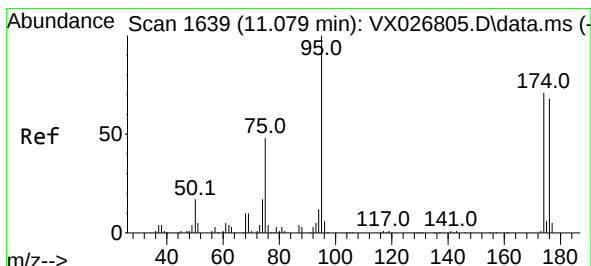
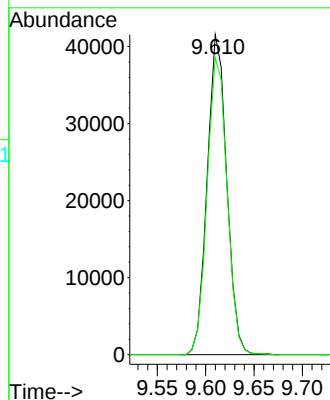
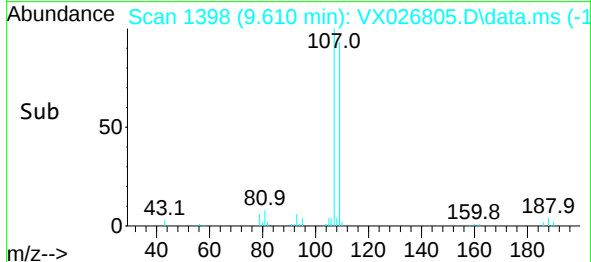
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



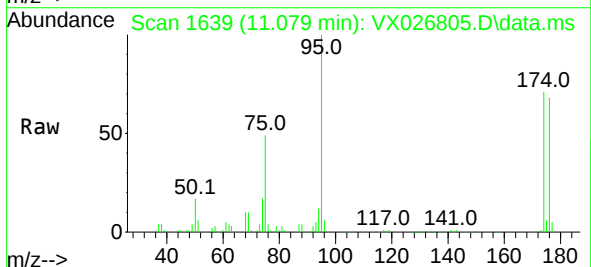
Tgt Ion:107 Resp: 5831
Ion Ratio Lower Upper
107 100
109 94.8 75.5 113.3

Manual Integrations
APPROVED

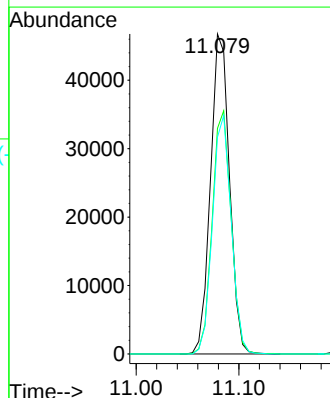
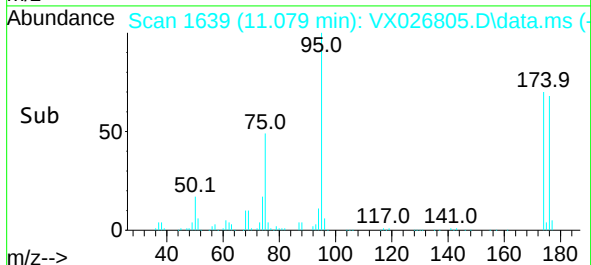
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

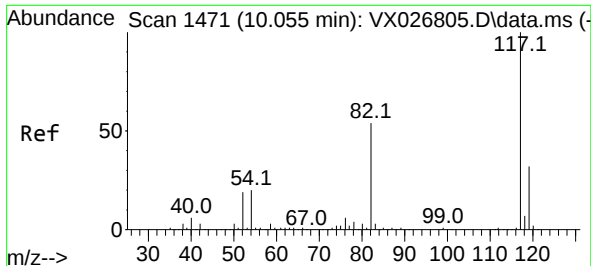


#62
4-Bromofluorobenzene
Concen: 44.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



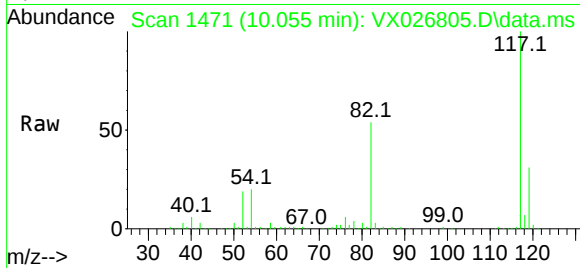
Tgt Ion: 95 Resp: 60131
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 73.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

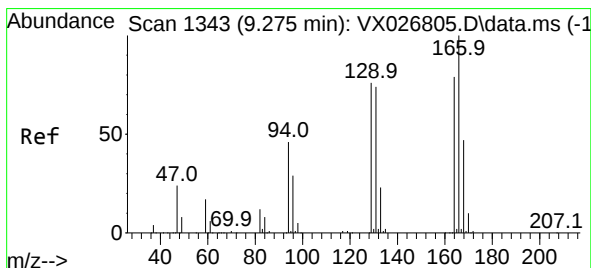
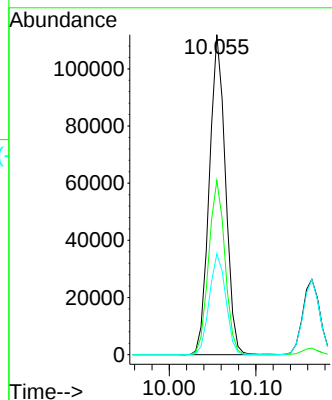
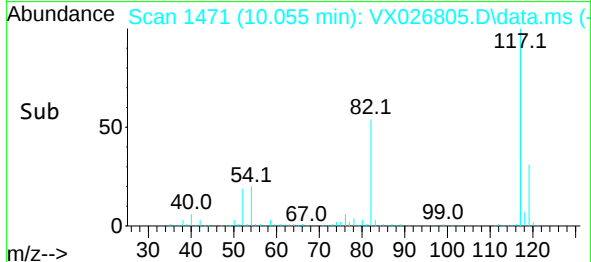
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 144472
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 31.5 26.2 39.2

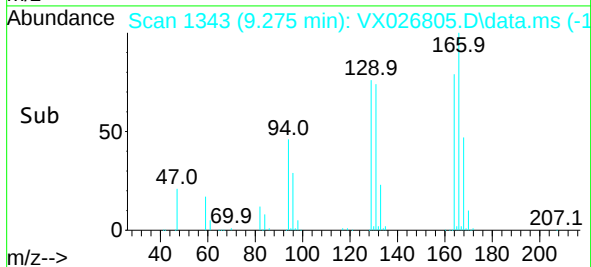
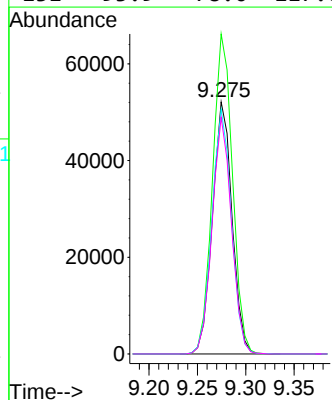
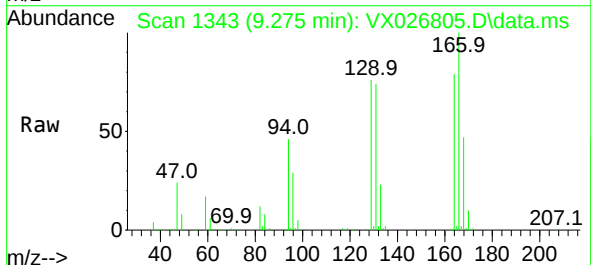
Manual Integrations
APPROVED

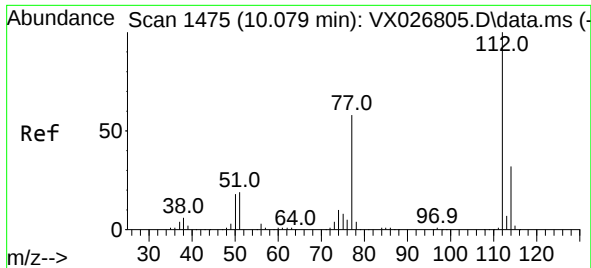
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 53.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

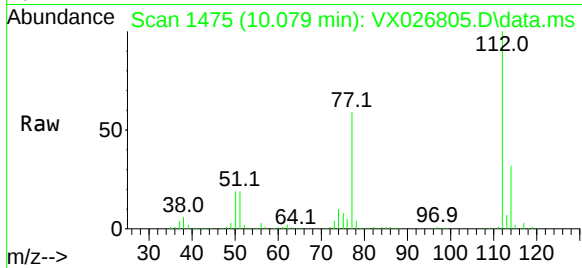
Tgt Ion:164 Resp: 73403
Ion Ratio Lower Upper
164 100
166 127.0 101.8 152.6
129 97.0 83.3 124.9
131 93.9 78.0 117.0





#65
Chlorobenzene
Concen: 48.051 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

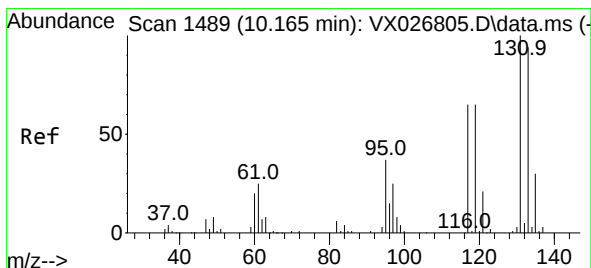
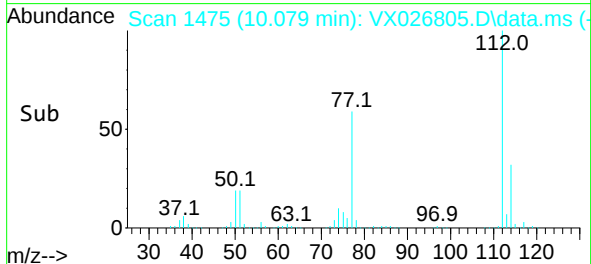
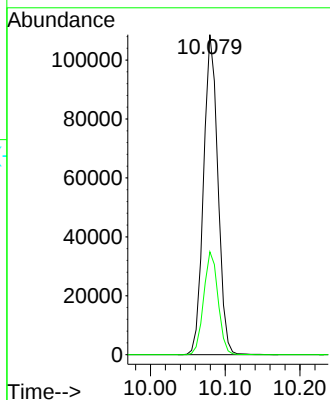
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 144470
Ion Ratio Lower Upper
112 100
114 32.2 25.3 37.9

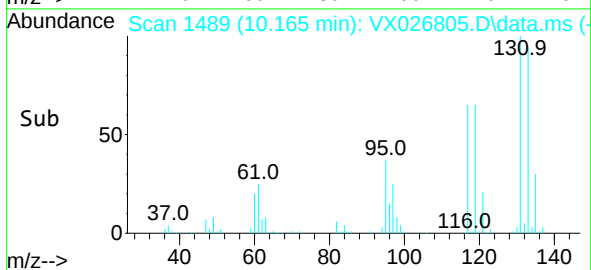
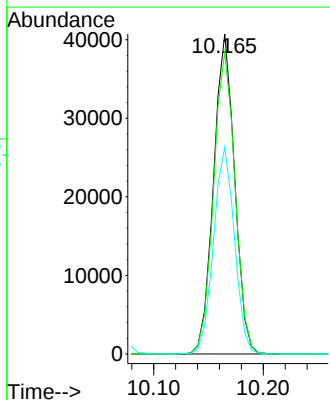
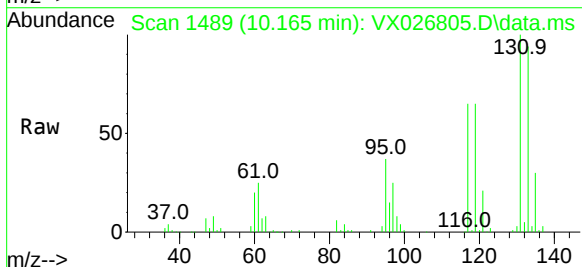
Manual Integrations
APPROVED

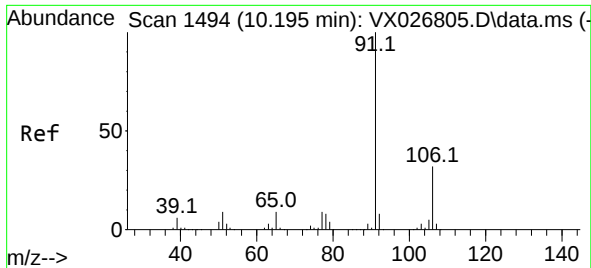
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.682 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

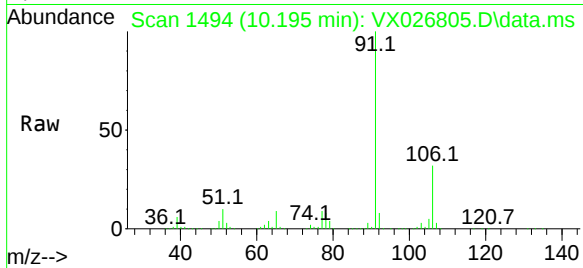
Tgt Ion:131 Resp: 54220
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.8
119 64.5 31.7 95.1





#67
Ethyl Benzene
Concen: 48.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

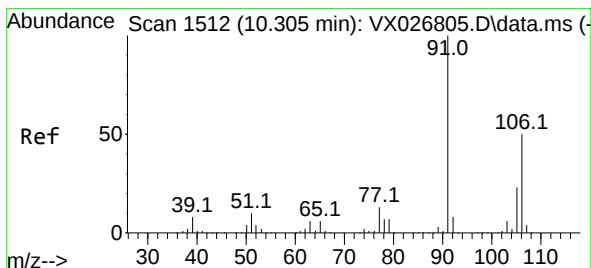
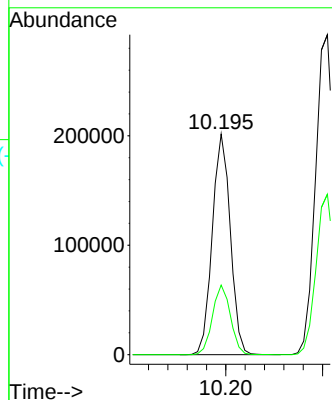
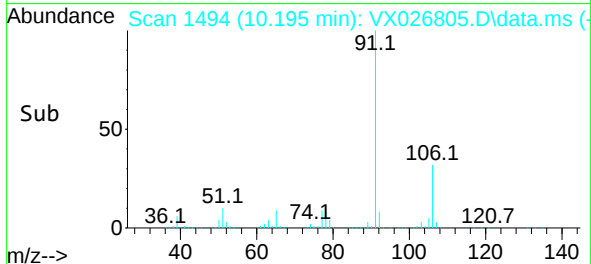
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



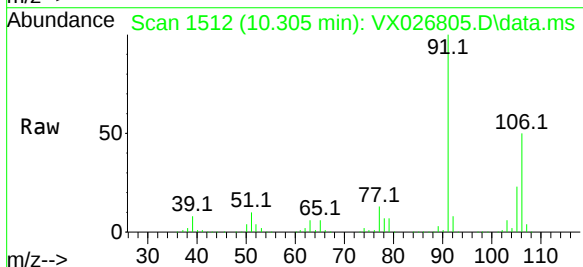
Tgt Ion: 91 Resp: 261040
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

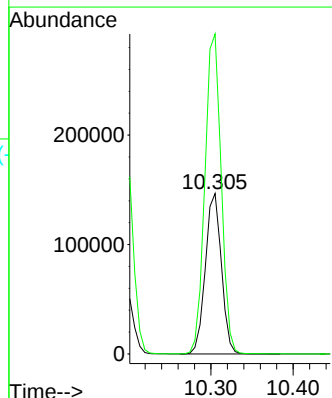
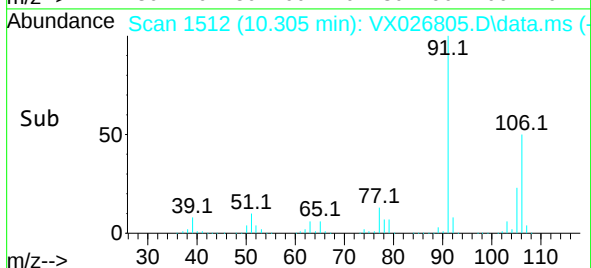
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

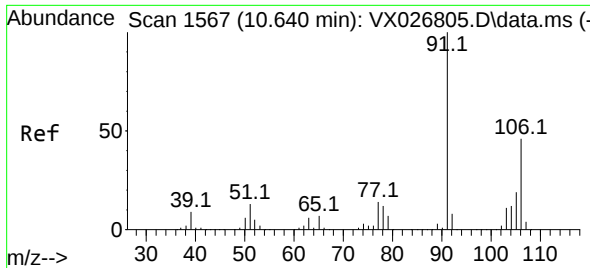


#68
m/p-Xylenes
Concen: 97.405 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion:106 Resp: 198456
Ion Ratio Lower Upper
106 100
91 203.0 165.3 247.9





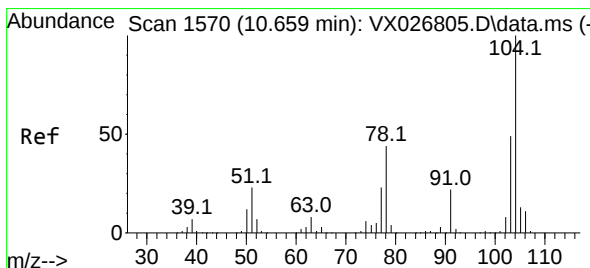
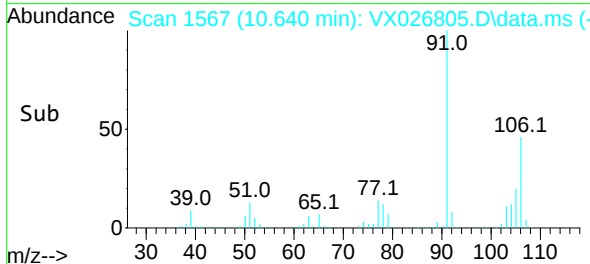
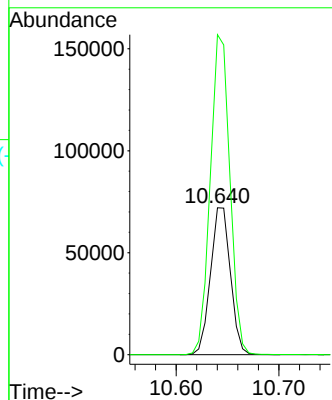
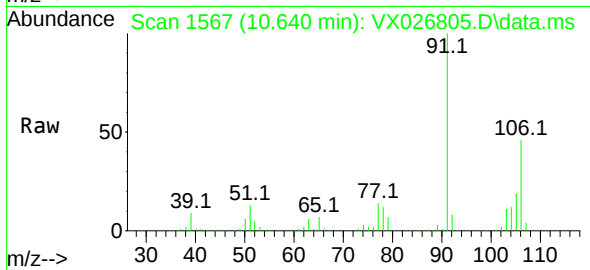
#69
o-Xylene
Concen: 49.235 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 97011
Ion Ratio Lower Upper
106 100
91 214.3 109.7 329.0

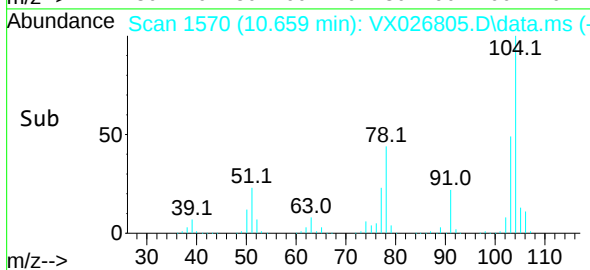
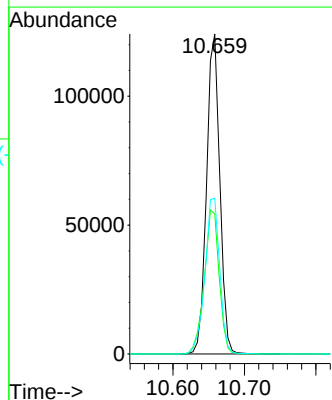
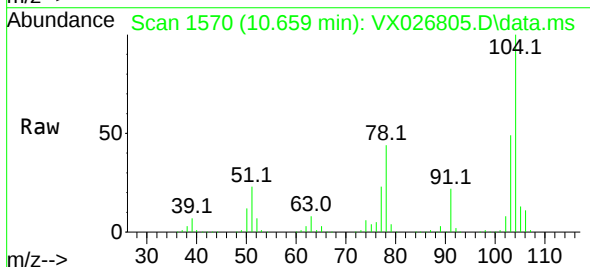
Manual Integrations
APPROVED

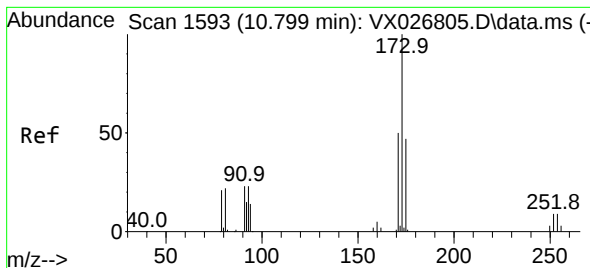
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 49.912 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion:104 Resp: 160019
Ion Ratio Lower Upper
104 100
78 50.6 42.5 63.7
103 54.3 43.3 64.9





#71

Bromoform

Concen: 50.884 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

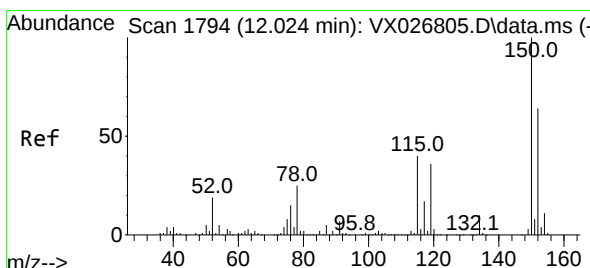
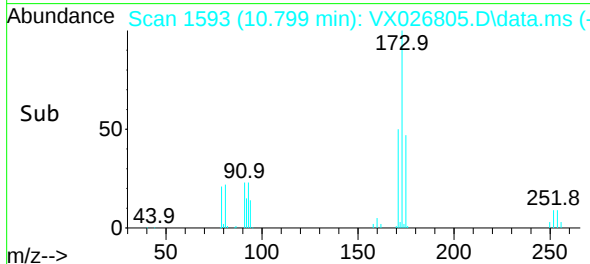
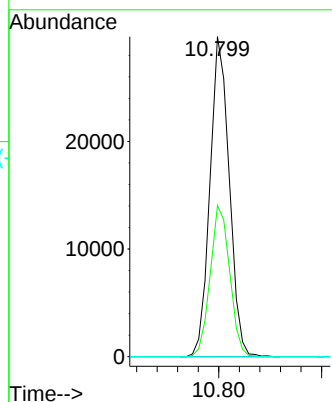
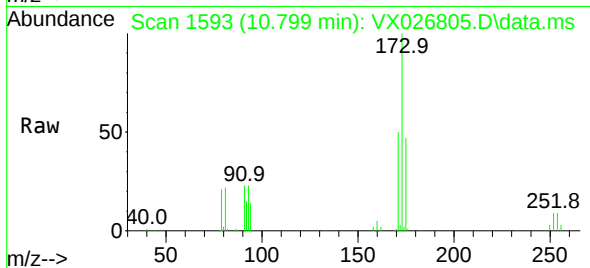
Tgt Ion:173	Resp:	38678
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.3 72.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

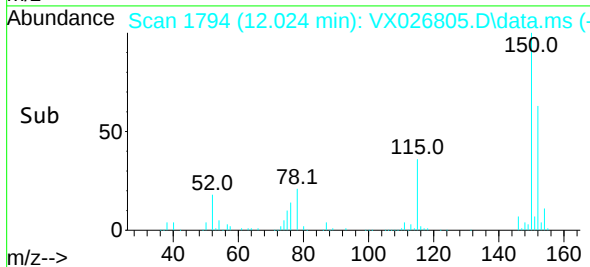
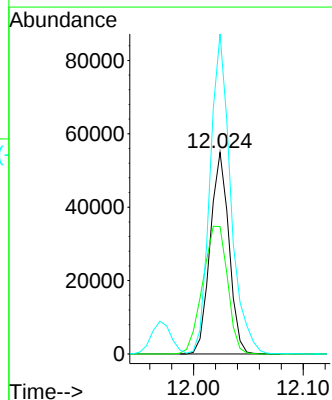
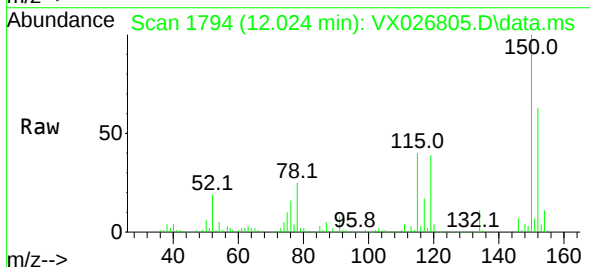
RT: 12.024 min Scan# 1794

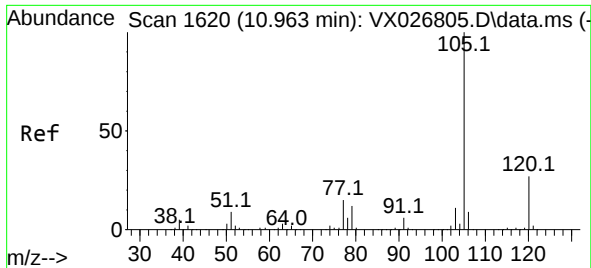
Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Tgt Ion:152	Resp:	65354
Ion Ratio	Lower	Upper
152	100	
115	83.7	44.2 132.6
150	174.3	0.0 348.2





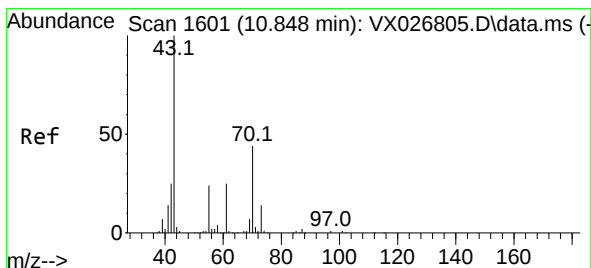
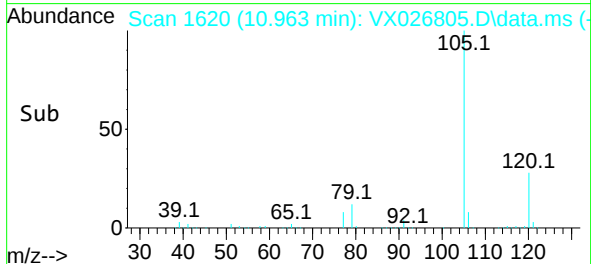
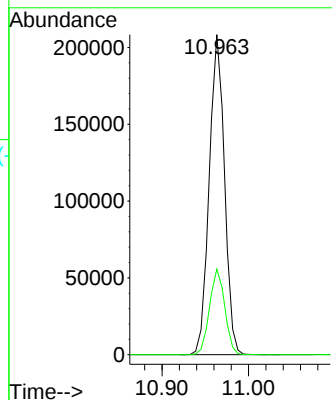
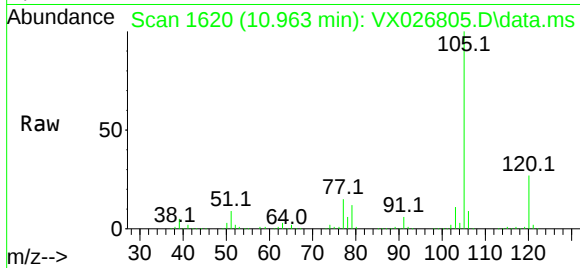
#73
Isopropylbenzene
Concen: 48.178 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 254914
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

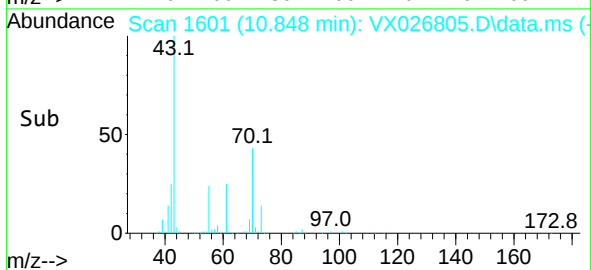
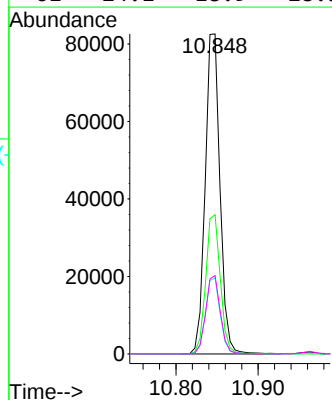
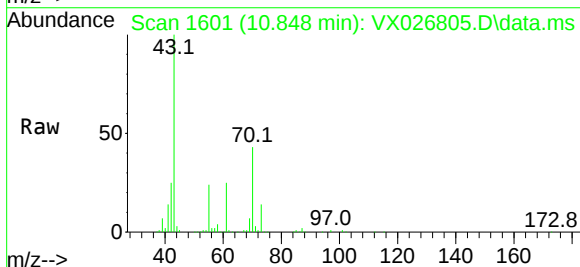
Manual Integrations
APPROVED

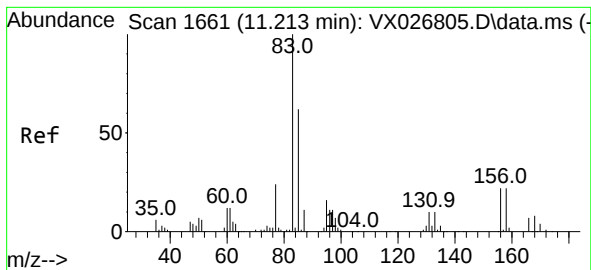
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#74
N-ethyl acetate
Concen: 50.638 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion: 43 Resp: 103073
Ion Ratio Lower Upper
43 100
70 43.0 32.9 49.3
55 23.6 18.3 27.5
61 24.1 18.9 28.3





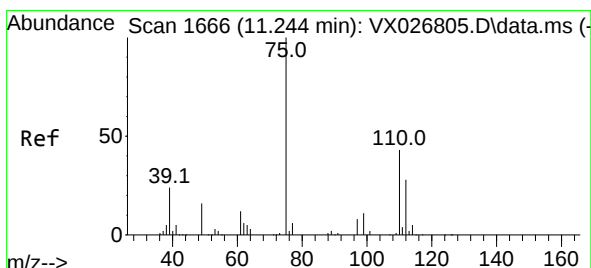
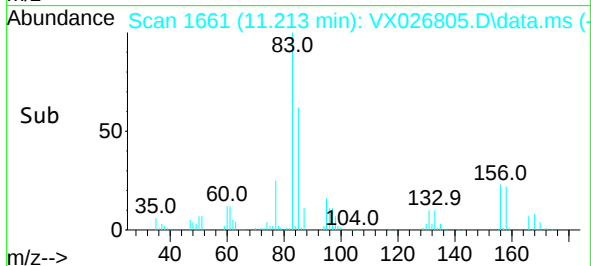
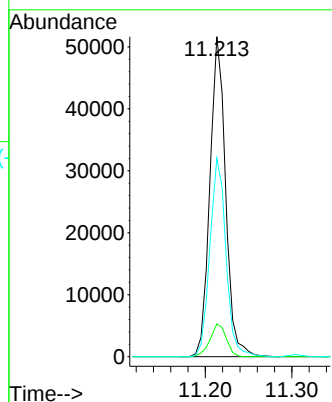
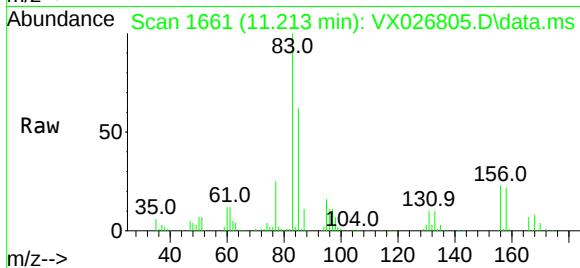
#75
1,1,2,2-Tetrachloroethane
Concen: 46.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 6512
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 63.5 32.0 96.2

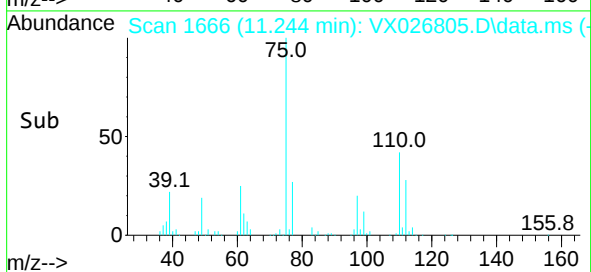
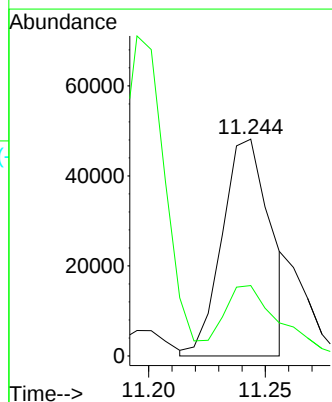
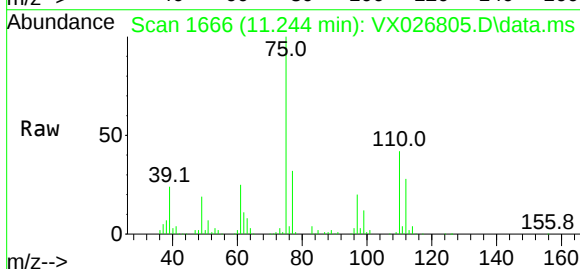
Manual Integrations
APPROVED

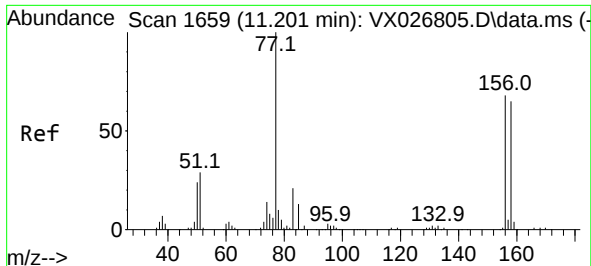
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 48.881 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

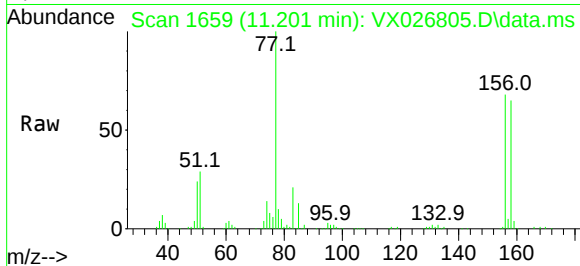
Tgt Ion: 75 Resp: 69389
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 48.817 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

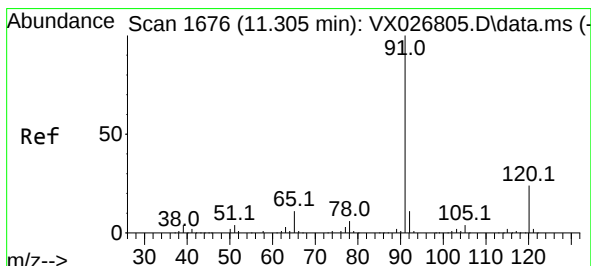
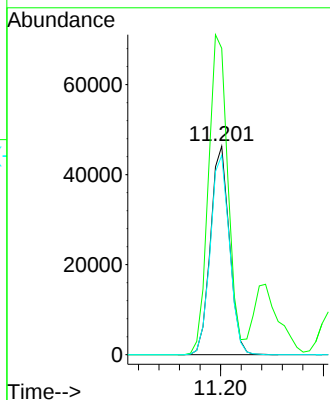
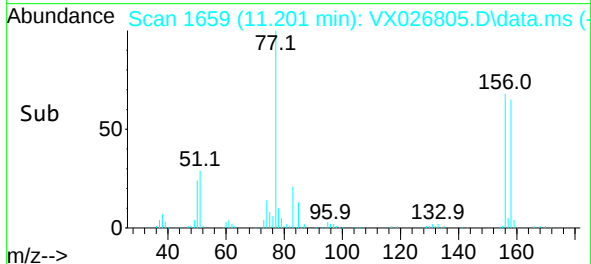
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



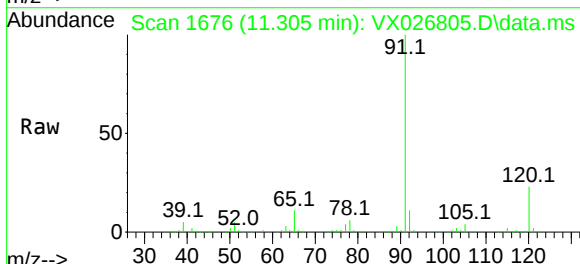
Tgt Ion:156 Resp: 5931
Ion Ratio Lower Upper
156 100
77 157.6 84.5 253.4
158 96.7 48.1 144.4

Manual Integrations
APPROVED

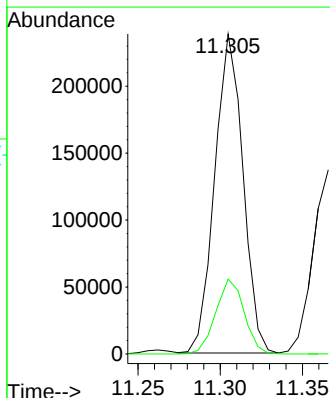
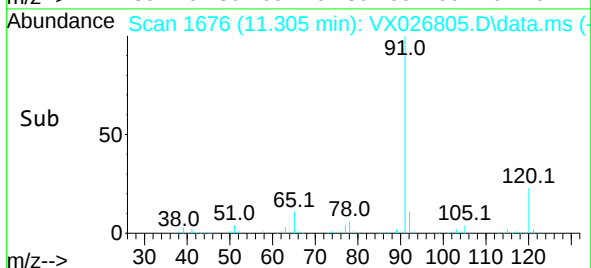
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

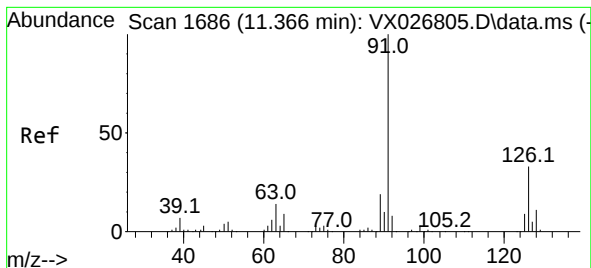


#78
n-propylbenzene
Concen: 47.389 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



Tgt Ion: 91 Resp: 284414
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





#79

2-Chlorotoluene

Concen: 46.285 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 168554

Ion Ratio Lower Upper

91 100

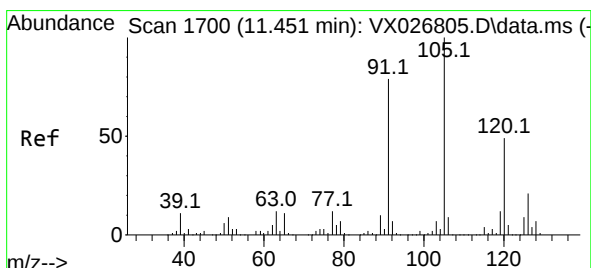
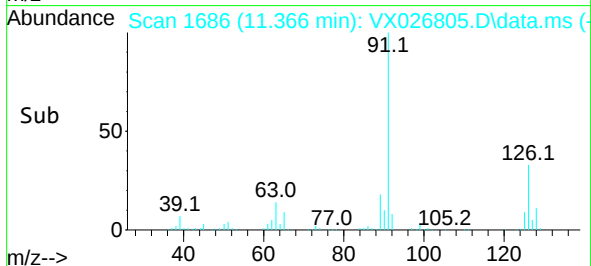
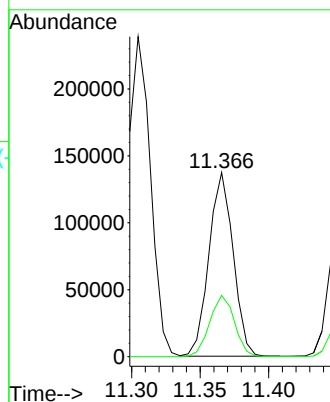
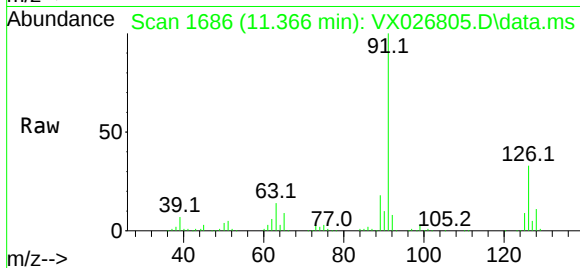
126 34.1 16.4 49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 47.864 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026805.D

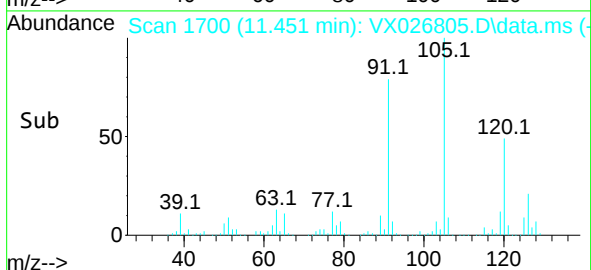
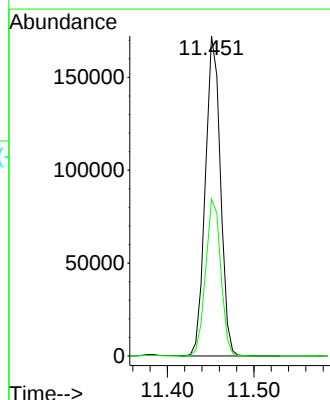
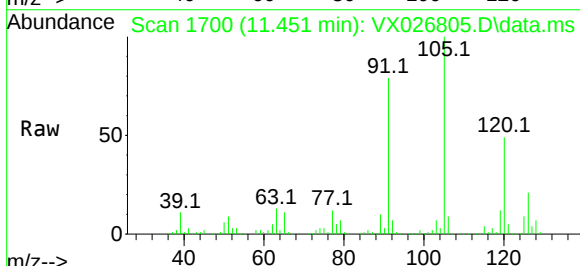
Acq: 08 Feb 2022 01:29

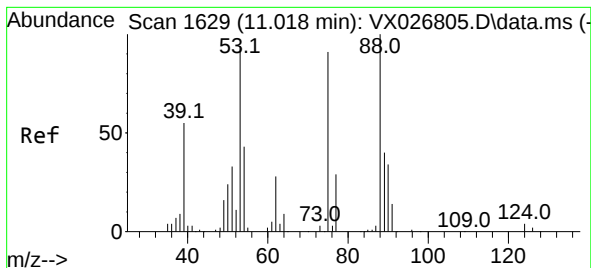
Tgt Ion:105 Resp: 208297

Ion Ratio Lower Upper

105 100

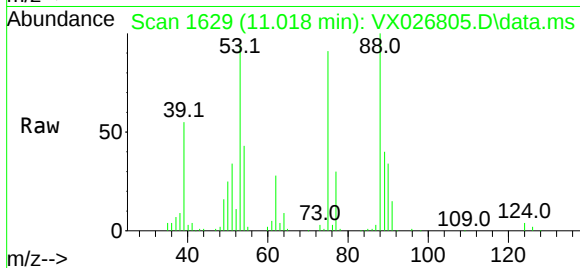
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

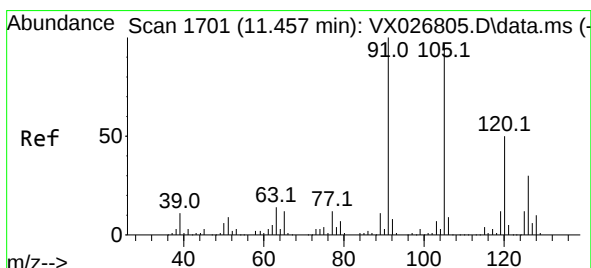
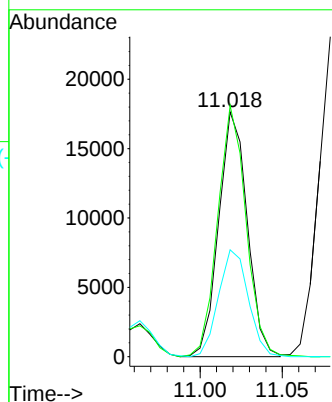
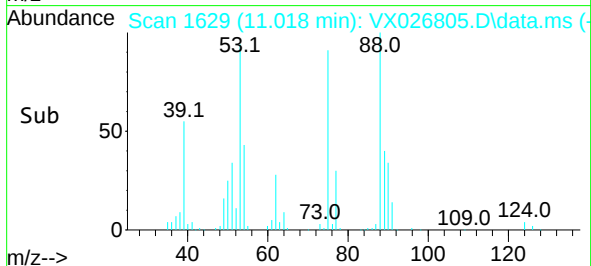
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



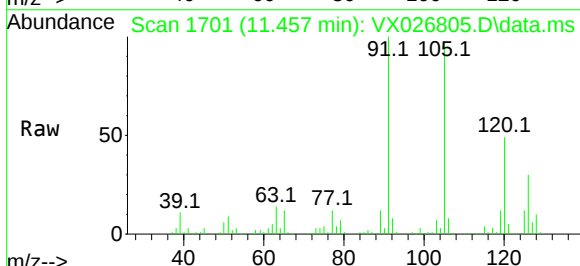
Tgt Ion: 75 Resp: 21300
Ion Ratio Lower Upper
75 100
53 101.9 94.0 141.0
89 45.6 37.0 55.4

Manual Integrations
APPROVED

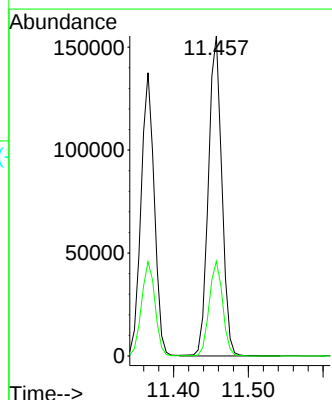
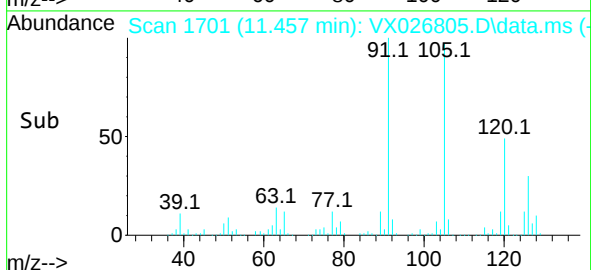
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

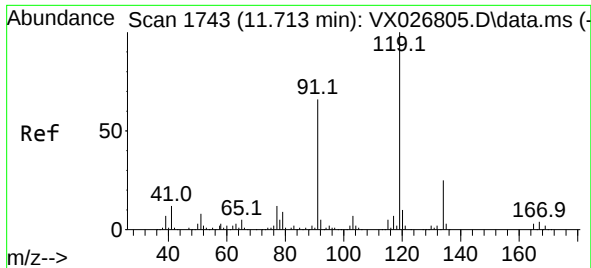


#82
4-Chlorotoluene
Concen: 46.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



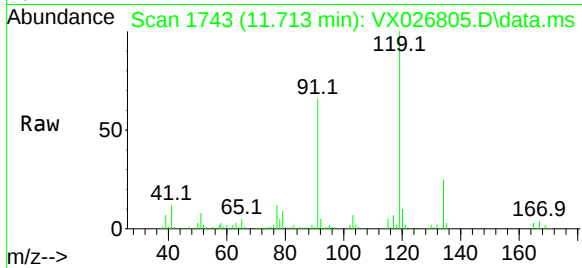
Tgt Ion: 91 Resp: 193872
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 48.125 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

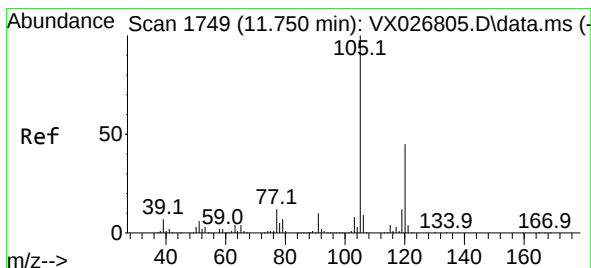
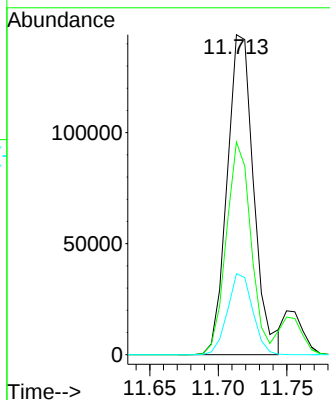
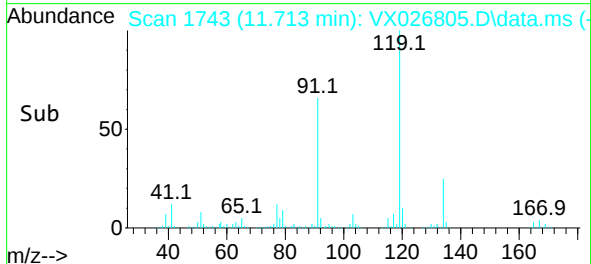
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



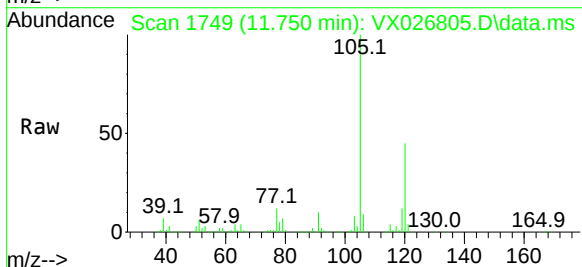
Tgt Ion:119 Resp: 195275
Ion Ratio Lower Upper
119 100
91 61.6 31.4 94.0
134 23.9 11.8 35.3

Manual Integrations
APPROVED

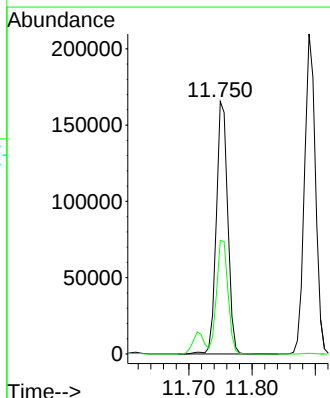
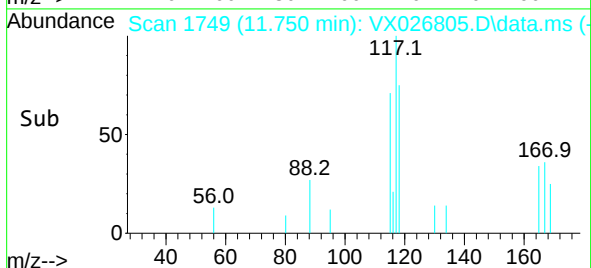
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

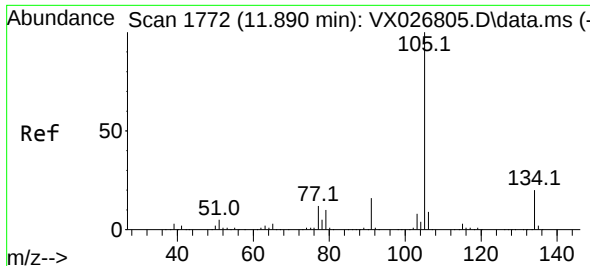


#84
1,2,4-Trimethylbenzene
Concen: 47.476 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



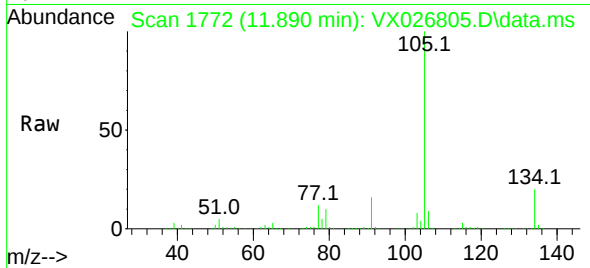
Tgt Ion:105 Resp: 206037
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 47.990 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026805.D
 Acq: 08 Feb 2022 01:29

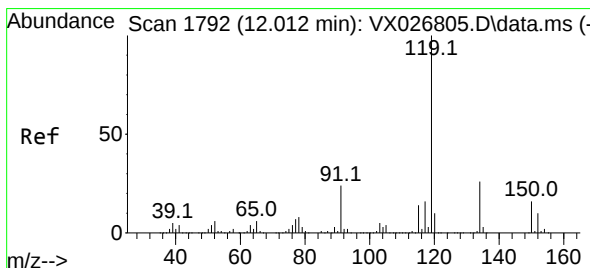
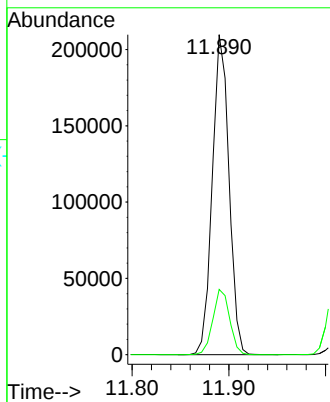
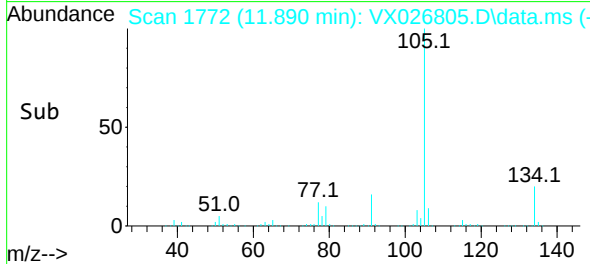
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



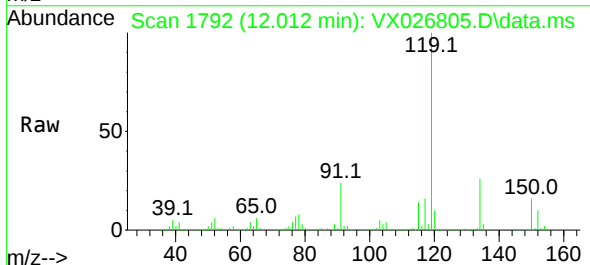
Tgt Ion:105 Resp: 251338
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Manual Integrations
 APPROVED

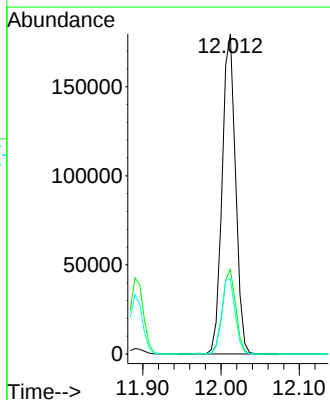
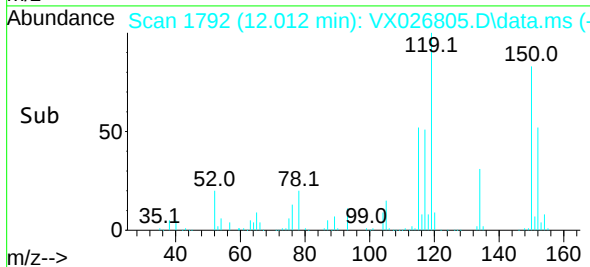
Reviewed By :John Carlone 02/08/2022
 Supervised By :Mahesh Dadoda 02/09/2022

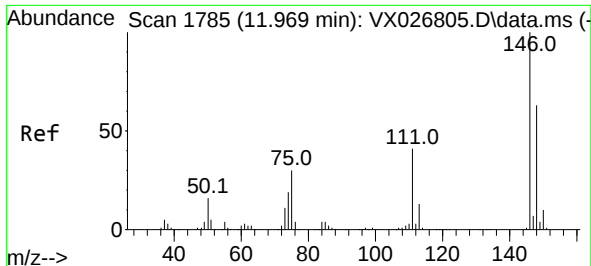


#86
 p-Isopropyltoluene
 Concen: 48.685 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026805.D
 Acq: 08 Feb 2022 01:29



Tgt Ion:119 Resp: 214389
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 47.403 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 10785

Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

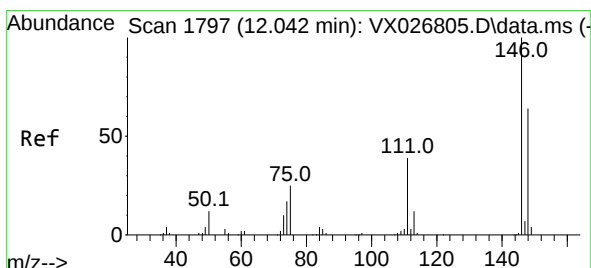
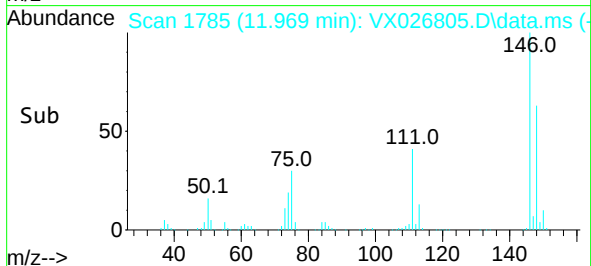
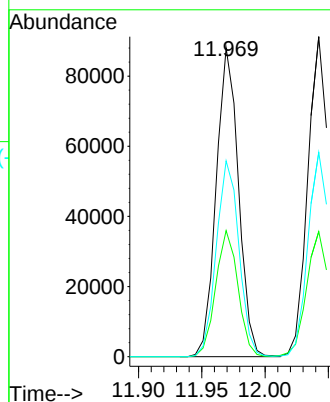
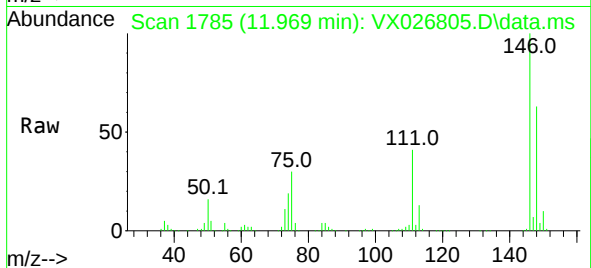
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

Concen: 47.094 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026805.D

Acq: 08 Feb 2022 01:29

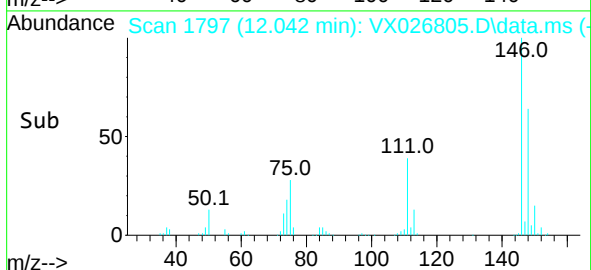
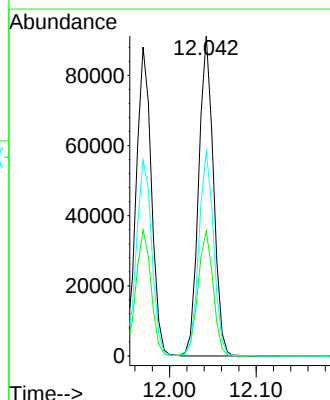
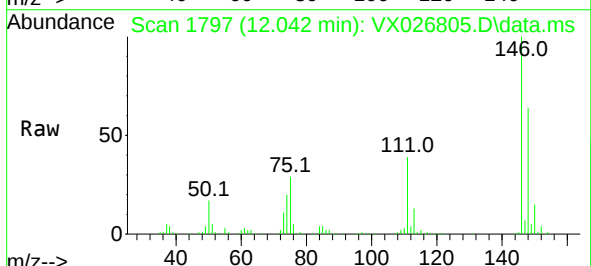
Tgt Ion:146 Resp: 108084

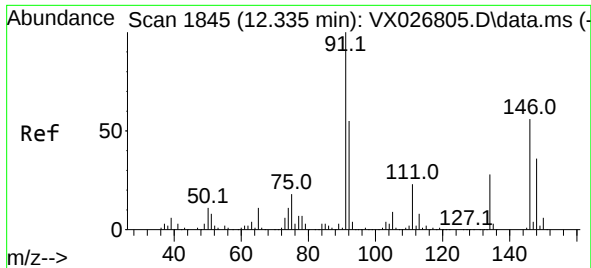
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.6

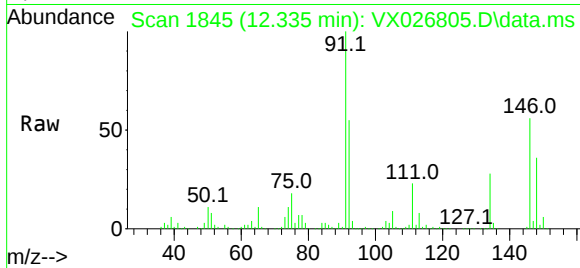
148 64.4 31.4 94.0





#89
n-Butylbenzene
Concen: 47.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

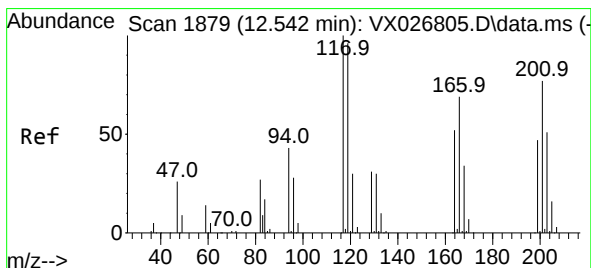
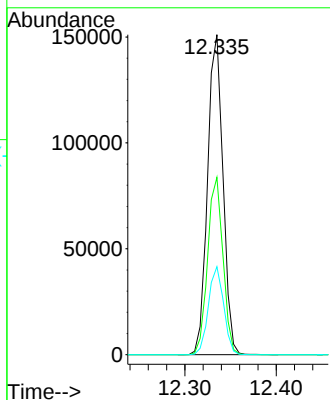
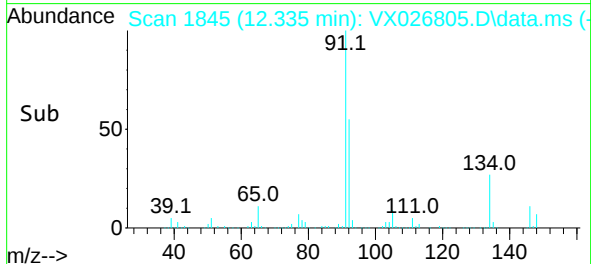
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 176612
Ion Ratio Lower Upper
91 100
92 55.0 27.2 81.6
134 27.2 13.1 39.1

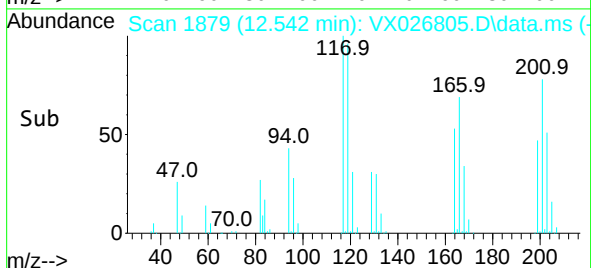
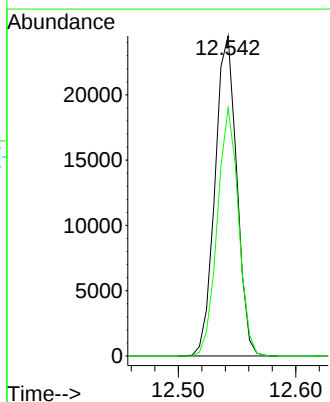
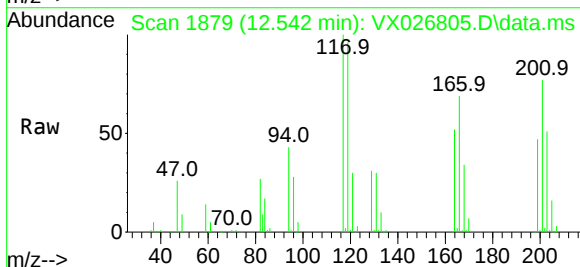
Manual Integrations
APPROVED

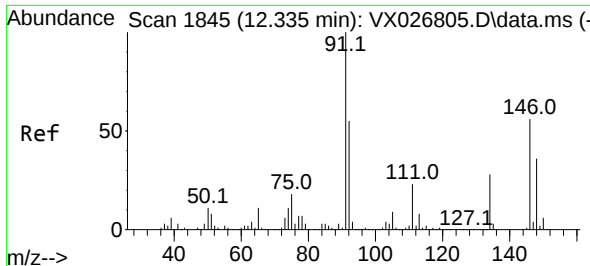
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 48.650 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

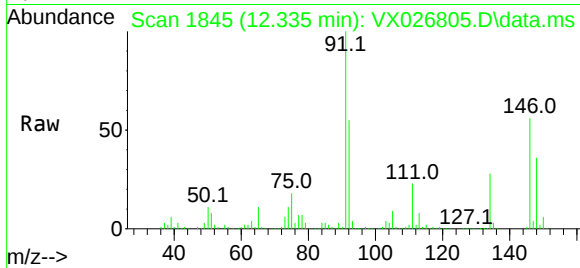
Tgt Ion:117 Resp: 31585
Ion Ratio Lower Upper
117 100
201 75.3 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 49.094 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

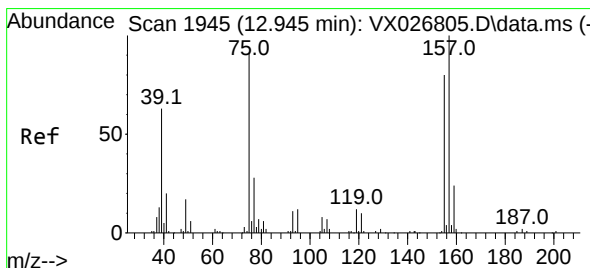
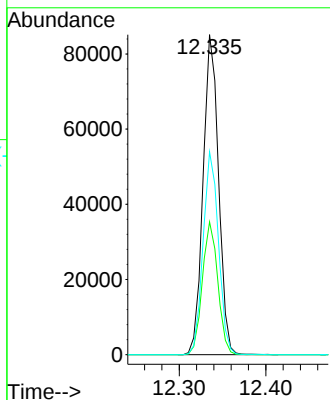
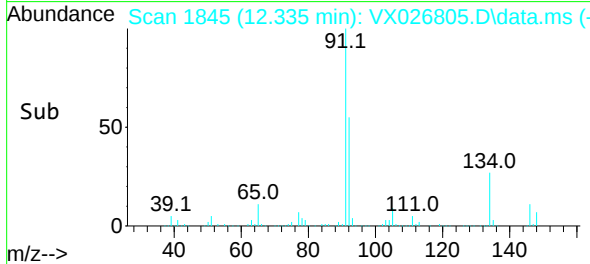
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



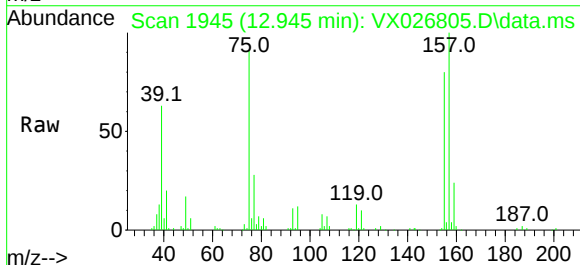
Tgt Ion:146 Resp: 105589
Ion Ratio Lower Upper
146 100
111 41.4 21.8 65.3
148 63.2 32.0 96.2

Manual Integrations
APPROVED

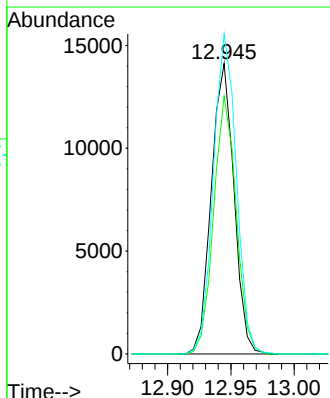
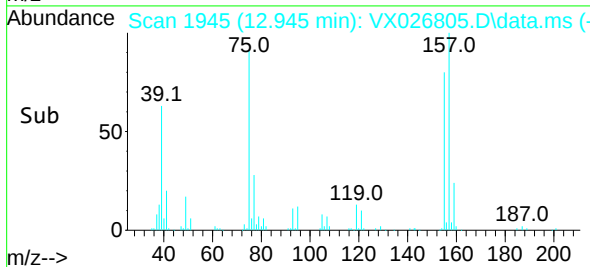
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

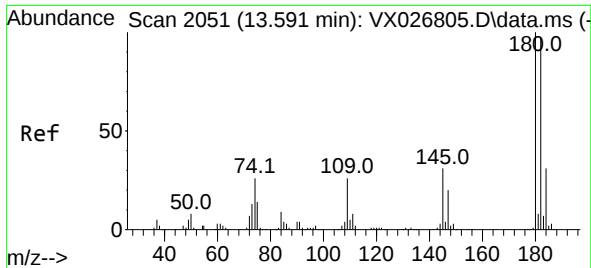


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.147 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



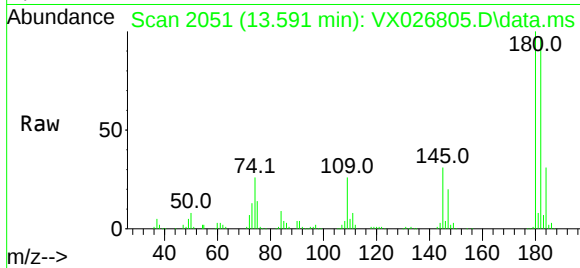
Tgt Ion: 75 Resp: 17566
Ion Ratio Lower Upper
75 100
155 88.1 40.0 119.9
157 111.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 49.303 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

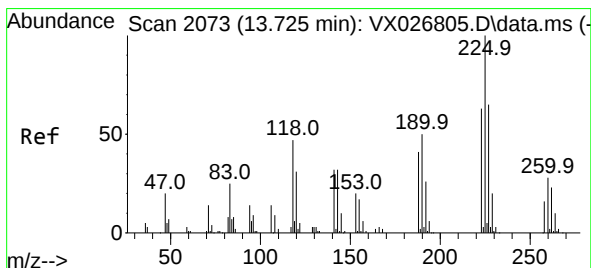
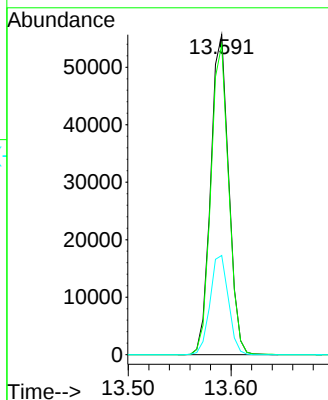
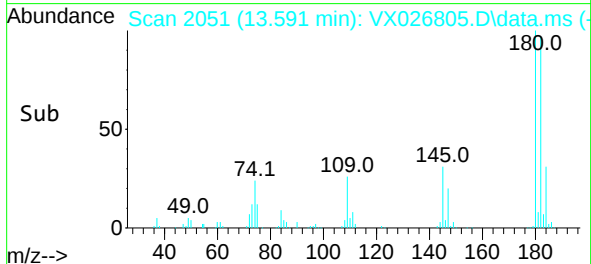
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



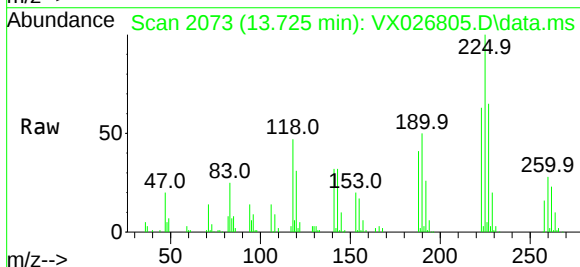
Tgt Ion:180 Resp: 67824
Ion Ratio Lower Upper
180 100
182 96.1 46.7 140.0
145 31.6 16.3 48.8

Manual Integrations
APPROVED

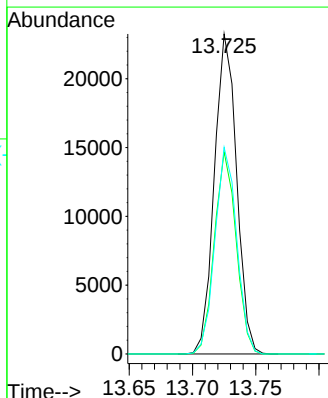
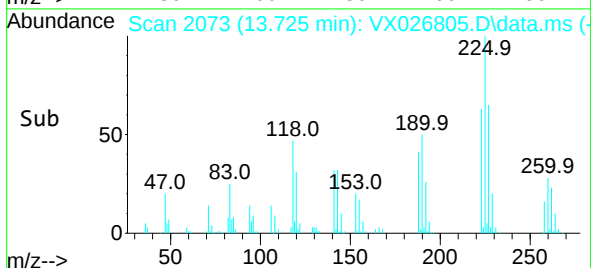
Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022

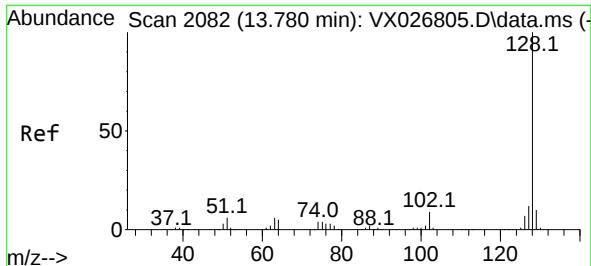


#94
Hexachlorobutadiene
Concen: 48.702 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29



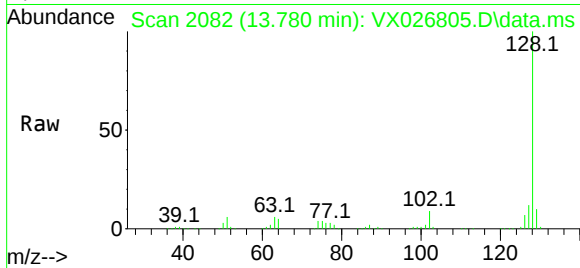
Tgt Ion:225 Resp: 28372
Ion Ratio Lower Upper
225 100
223 61.9 32.0 96.0
227 63.2 32.3 96.9





#95
Naphthalene
Concen: 52.702 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

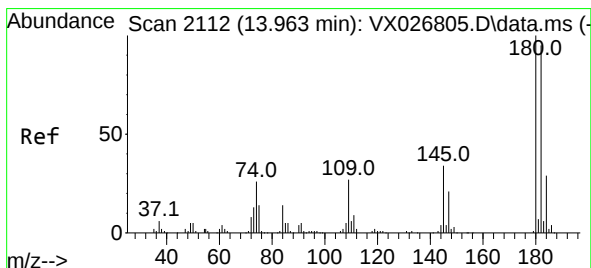
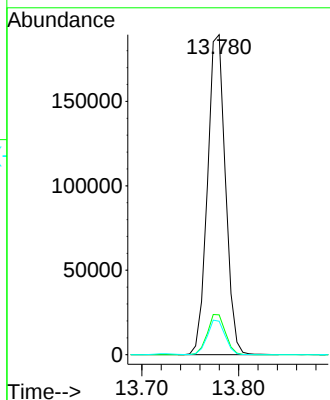
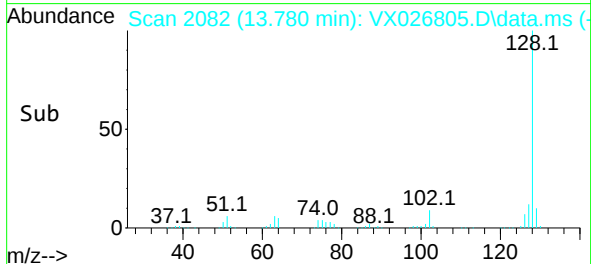
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 24443
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.309 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026805.D
Acq: 08 Feb 2022 01:29

Tgt Ion:180 Resp: 68486
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 35.2 17.5 52.5

