

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033080.D
 Acq On : 28 Nov 2022 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 29 01:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 11/29/2022
 Supervised By :Mahesh
 Dadoda
 11/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	1

Internal Standards							
1) Pentafluorobenzene	5.549	168	140262	50.000	ug/l	0.00	
34) 1,4-Difluorobenzene	6.763	114	216171	50.000	ug/l	0.00	
63) Chlorobenzene-d5	10.055	117	200023	50.000	ug/l	0.00	
72) 1,4-Dichlorobenzene-d4	12.024	152	105962	50.000	ug/l	0.00	
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.952	65	70777	51.750	ug/l	0.00	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.500%	
35) Dibromofluoromethane	5.385	113	60203	49.400	ug/l	0.00	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.800%	
50) Toluene-d8	8.646	98	187902	51.300	ug/l	0.00	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.600%	
62) 4-Bromofluorobenzene	11.079	95	84737	52.932	ug/l	0.00	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.860%	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane	1.166	85	49623	46.308	ug/l	96	
3) Chloromethane	1.294	50	51487	44.507	ug/l	98	
4) Vinyl Chloride	1.373	62	61678	47.884	ug/l	95	
5) Bromomethane	1.617	94	40680	42.590	ug/l	97	
6) Chloroethane	1.690	64	49619	47.318	ug/l	100	
7) Trichlorofluoromethane	1.885	101	125249	50.101	ug/l	99	
8) Diethyl Ether	2.135	74	41183	52.325	ug/l	98	
9) 1,1,2-Trichlorotrifluo...	2.330	101	67748	51.559	ug/l	99	
10) Methyl Iodide	2.452	142	54666	36.342	ug/l	99	
11) Tert butyl alcohol	3.019	59	63324m	292.451	ug/l		
12) 1,1-Dichloroethene	2.318	96	62955	51.433	ug/l	94	
13) Acrolein	2.239	56	74684	300.279	ug/l	100	
14) Allyl chloride	2.666	41	102647	51.944	ug/l	99	
15) Acrylonitrile	3.068	53	164649	268.839	ug/l	100	
16) Acetone	2.391	43	190011	297.860	ug/l	98	
17) Carbon Disulfide	2.513	76	158254	46.797	ug/l	99	
18) Methyl Acetate	2.708	43	96839	54.840	ug/l	99	
19) Methyl tert-butyl Ether	3.111	73	234418	55.222	ug/l	100	
20) Methylene Chloride	2.788	84	70760	53.397	ug/l	94	
21) trans-1,2-Dichloroethene	3.093	96	70119	50.079	ug/l	98	
22) Diisopropyl ether	3.757	45	228475	53.098	ug/l	92	
23) Vinyl Acetate	3.720	43	923128	274.071	ug/l	99	
24) 1,1-Dichloroethane	3.611	63	127305	51.701	ug/l	99	
25) 2-Butanone	4.562	43	249877	284.068	ug/l	99	
26) 2,2-Dichloropropane	4.470	77	112459	56.801	ug/l	99	
27) cis-1,2-Dichloroethene	4.489	96	82821	52.062	ug/l	99	
28) Bromochloromethane	4.897	49	55911	51.676	ug/l	96	
29) Tetrahydrofuran	5.007	42	149474	267.794	ug/l	98	
30) Chloroform	5.092	83	144984	52.572	ug/l	100	
31) Cyclohexane	5.470	56	110346	49.857	ug/l	96	
32) 1,1,1-Trichloroethane	5.379	97	132514	53.655	ug/l	99	
36) 1,1-Dichloropropene	5.690	75	101599	52.138	ug/l	99	
37) Ethyl Acetate	4.708	43	96439	56.727	ug/l	99	
38) Carbon Tetrachloride	5.677	117	118039	54.605	ug/l	98	
39) Methylcyclohexane	7.378	83	119132	53.582	ug/l	99	
40) Benzene	6.037	78	286631	52.463	ug/l	99	

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Supervised By :Mahesh

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	53412	55.835	ug/l	98
42) 1,2-Dichloroethane	6.086	62	118168	53.717	ug/l	99
43) Isopropyl Acetate	6.336	43	160103	56.944	ug/l	98
44) Trichloroethene	7.122	130	80446	52.472	ug/l	96
45) 1,2-Dichloropropane	7.427	63	73059	54.109	ug/l	99
46) Dibromomethane	7.580	93	56344	53.481	ug/l	100
47) Bromodichloromethane	7.817	83	114517	56.253	ug/l	100
48) Methyl methacrylate	7.689	41	81323	56.192	ug/l	97
49) 1,4-Dioxane	7.708	88	31994	1200.954	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	497611	286.818	ug/l	99
52) Toluene	8.720	92	194108	54.002	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	122065	55.628	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	127076	57.903	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	80139	54.761	ug/l	98
56) Ethyl methacrylate	9.116	69	118632	58.836	ug/l	97
57) 1,3-Dichloropropane	9.305	76	129404	54.774	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	270974	283.008	ug/l	98
59) 2-Hexanone	9.427	43	380661	297.014	ug/l	98
60) Dibromochloromethane	9.518	129	92909	58.968	ug/l	100
61) 1,2-Dibromoethane	9.610	107	87132	56.409	ug/l	99
64) Tetrachloroethene	9.274	164	70384	49.712	ug/l	98
65) Chlorobenzene	10.079	112	212504	53.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	82736	56.622	ug/l	99
67) Ethyl Benzene	10.195	91	385871	54.547	ug/l	100
68) m/p-Xylenes	10.299	106	301358	108.788	ug/l	100
69) o-Xylene	10.640	106	148238	55.306	ug/l	99
70) Styrene	10.652	104	248056	56.570	ug/l	99
71) Bromoform	10.798	173	68852	61.457	ug/l #	100
73) Isopropylbenzene	10.963	105	398641	52.647	ug/l	100
74) N-amyl acetate	10.841	43	146938	57.045	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	119994	52.506	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	111292m	55.459	ug/l	
77) Bromobenzene	11.195	156	96907	52.039	ug/l	99
78) n-propylbenzene	11.304	91	461921	53.356	ug/l	100
79) 2-Chlorotoluene	11.365	91	272753	51.873	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	340496	53.529	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37934	61.444	ug/l	94
82) 4-Chlorotoluene	11.457	91	319826	51.905	ug/l	99
83) tert-Butylbenzene	11.713	119	339390	53.601	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	336959	53.126	ug/l	100
85) sec-Butylbenzene	11.890	105	408883	53.977	ug/l	99
86) p-Isopropyltoluene	12.012	119	351072	54.701	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	181285	51.902	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	186296	52.080	ug/l	98
89) n-Butylbenzene	12.335	91	302575	54.725	ug/l	100
90) Hexachloroethane	12.542	117	59421	56.354	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	178746	52.608	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	27249	59.760	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	112193	53.567	ug/l	100
94) Hexachlorobutadiene	13.725	225	48101	52.056	ug/l	99
95) Naphthalene	13.774	128	371939	54.893	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113326	53.956	ug/l	99

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Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/29/2022

Supervised By :Mahesh
Dadoda
11/29/2022

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

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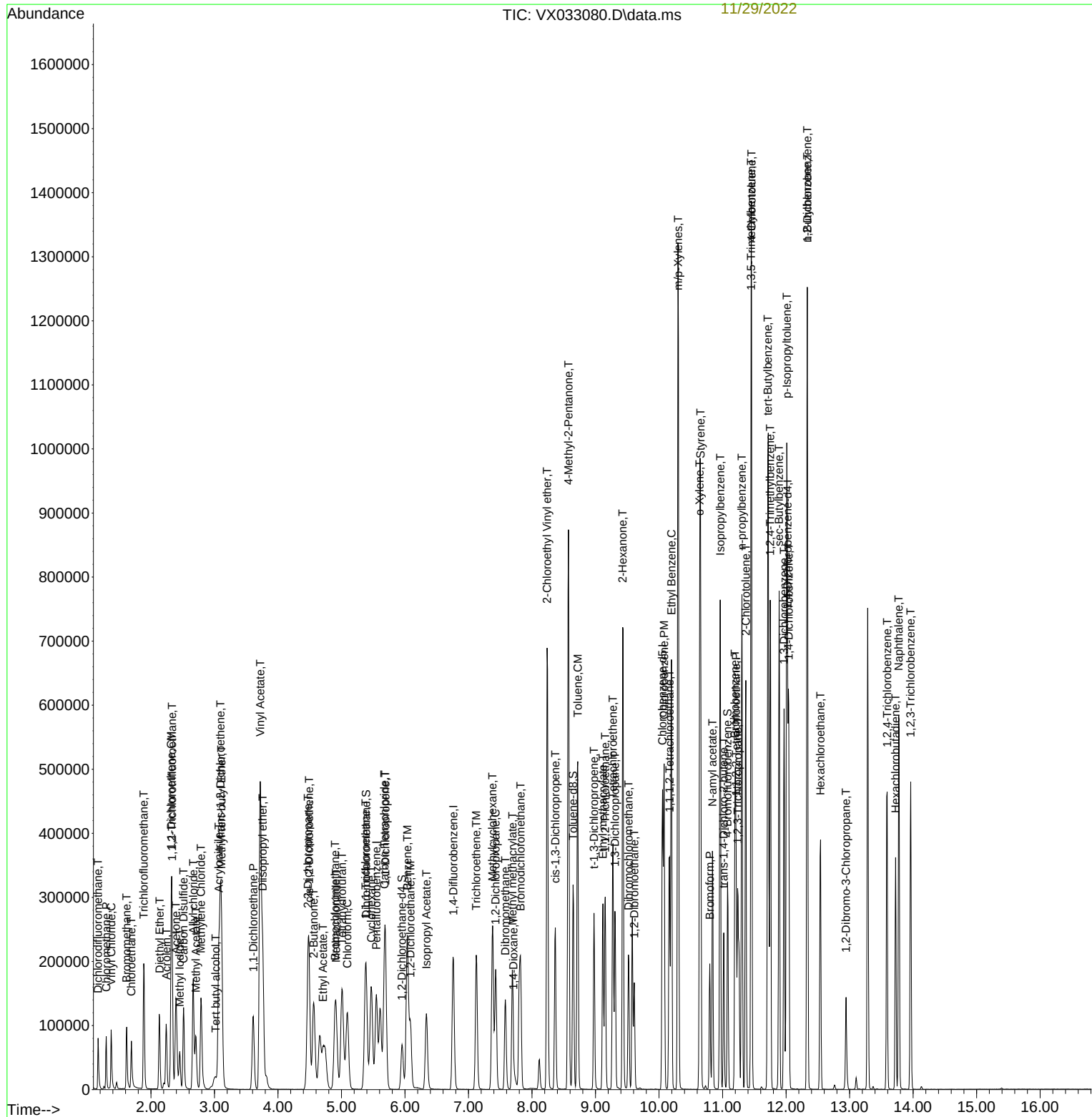
Instrument :
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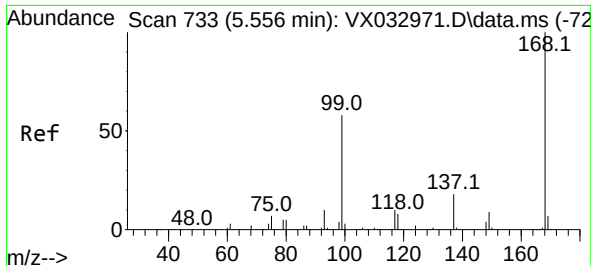
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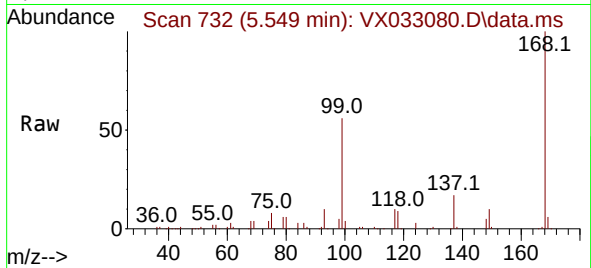
Supervised By :Mahesh
 Dadoda
 11/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX033080.D
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Instrument :
MSVOA_X
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VSTDCCC050

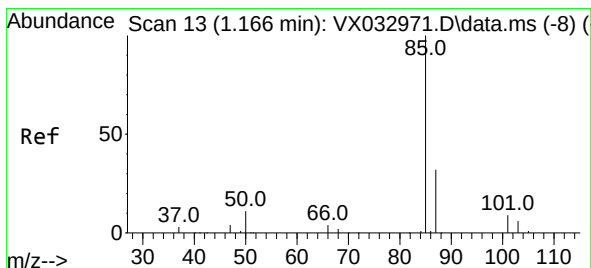
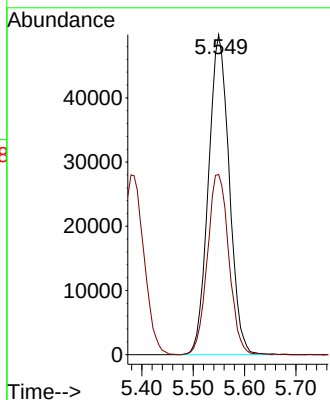
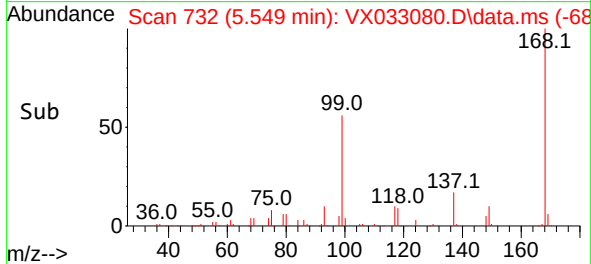


Tgt Ion:168 Resp: 140262
Ion Ratio Lower Upper
168 100
99 56.3 46.1 69.1

Manual Integrations
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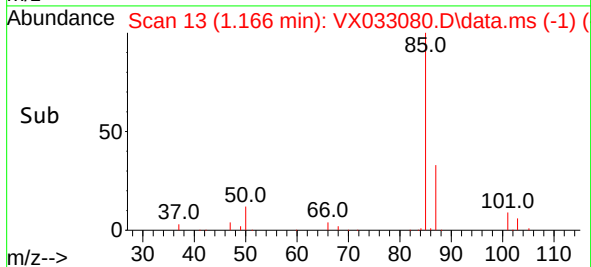
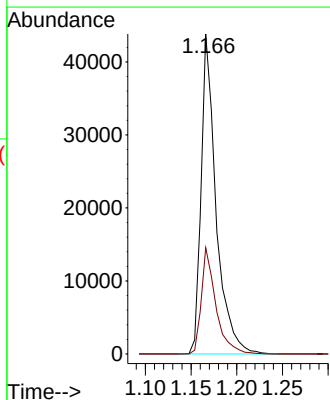
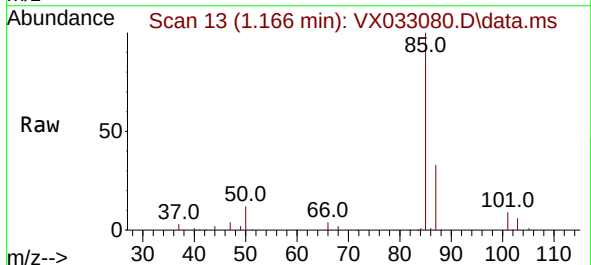
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11/29/2022

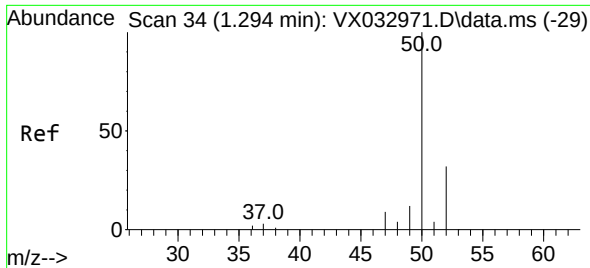
Supervised By :Mahesh
Dadoda
11/29/2022



#2
Dichlorodifluoromethane
Concen: 46.308 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 85 Resp: 49623
Ion Ratio Lower Upper
85 100
87 33.2 15.6 46.7





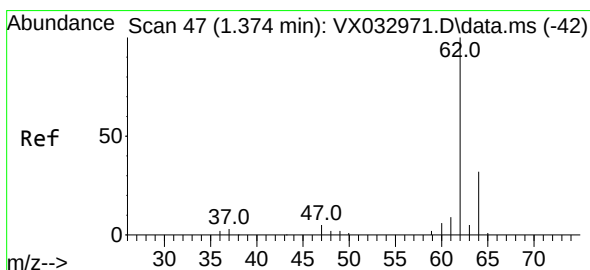
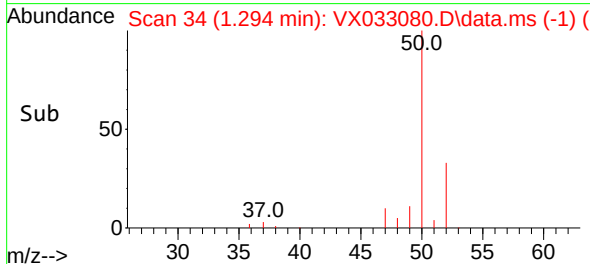
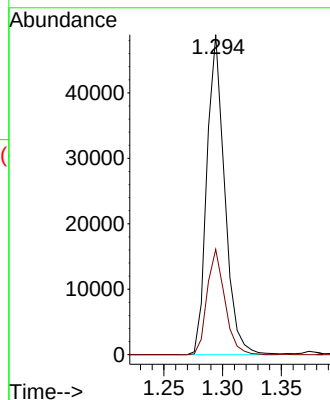
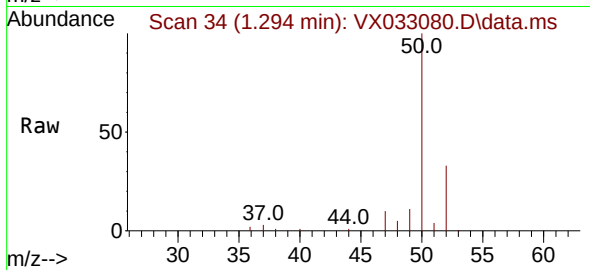
#3
Chloromethane
Concen: 44.507 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 5148
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

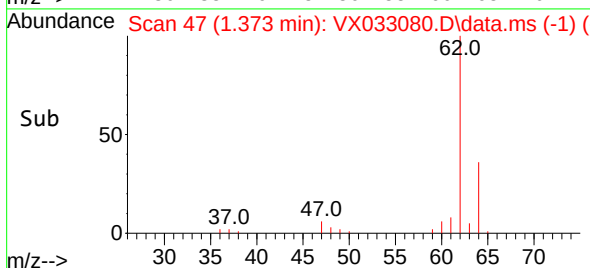
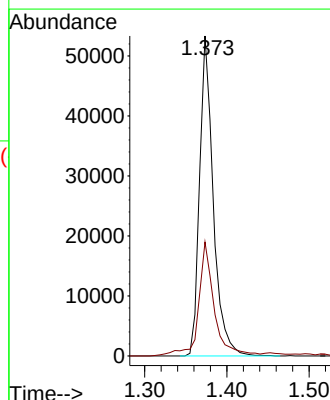
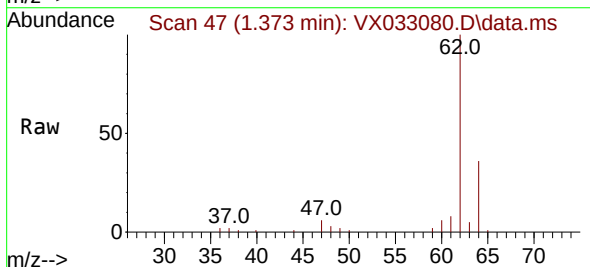
Manual Integrations
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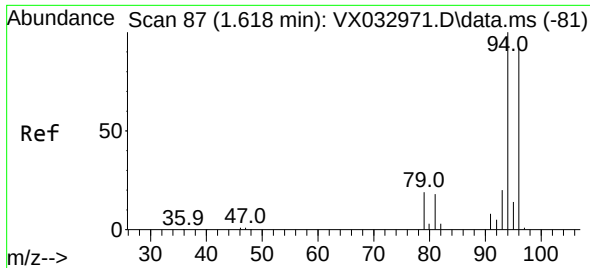
Reviewed By :John
Carlone
11/29/2022
Supervised By :Mahesh
Dadoda
11/29/2022



#4
Vinyl Chloride
Concen: 47.884 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

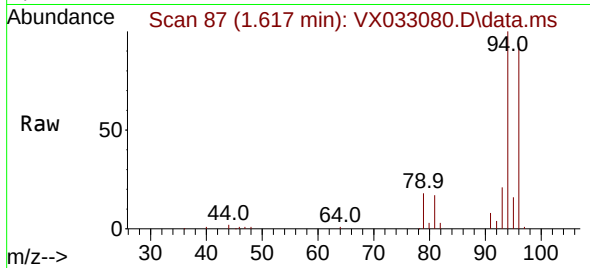
Tgt Ion: 62 Resp: 61678
Ion Ratio Lower Upper
62 100
64 34.9 25.8 38.6





#5
Bromomethane
Concen: 42.590 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
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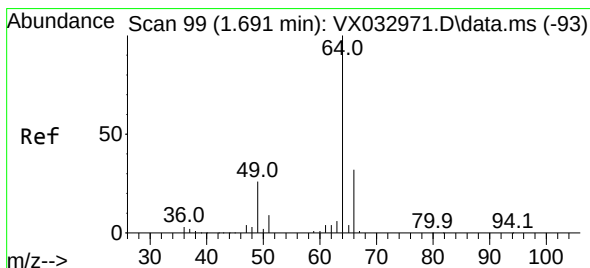
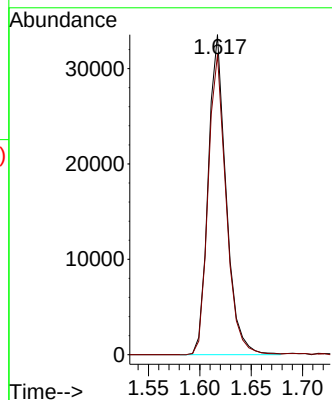


Tgt Ion: 94 Resp: 40680
Ion Ratio Lower Upper
94 100
96 93.8 77.6 116.4

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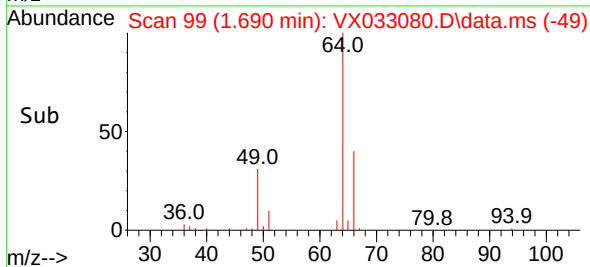
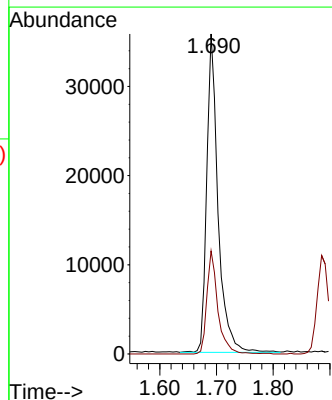
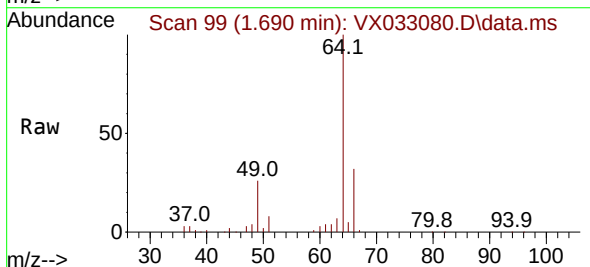
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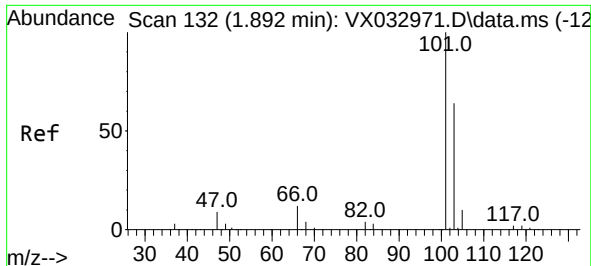
Supervised By :Mahesh
Dadoda
11/29/2022



#6
Chloroethane
Concen: 47.318 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 64 Resp: 49619
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 50.101 ug/l
RT: 1.885 min Scan# 132
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

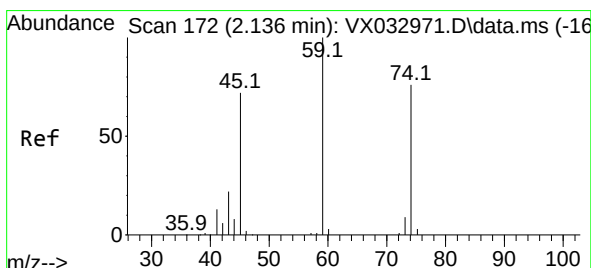
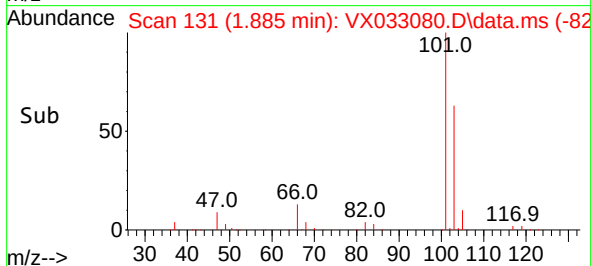
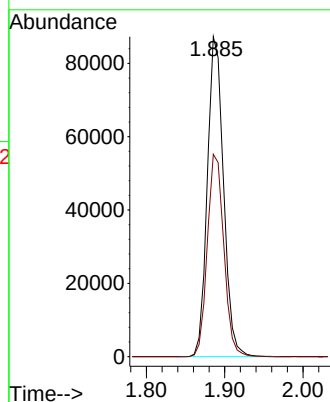
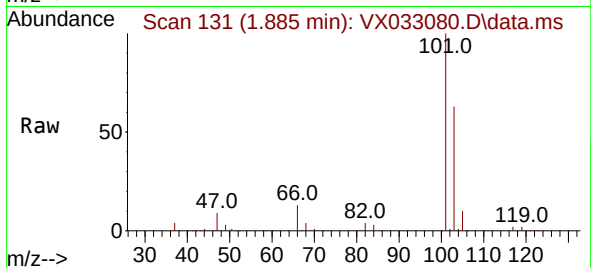
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 125249
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2

Manual Integrations
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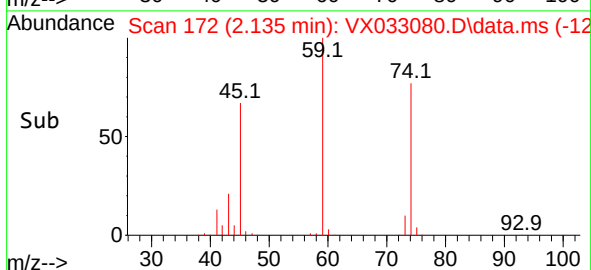
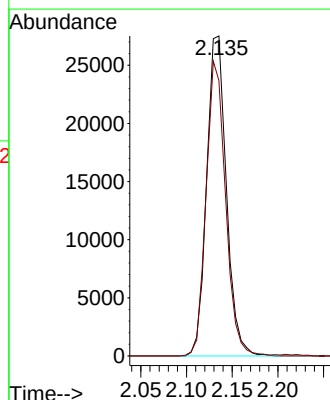
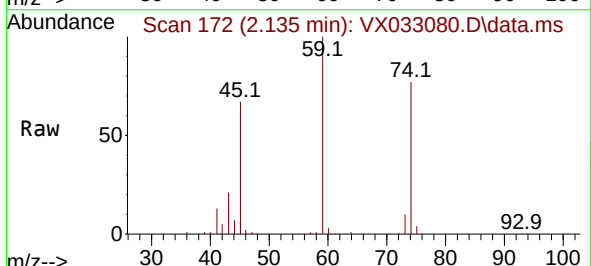
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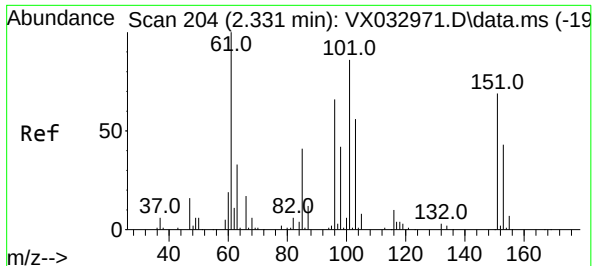
Supervised By :Mahesh
Dadoda
11/29/2022



#8
Diethyl Ether
Concen: 52.325 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 74 Resp: 41183
Ion Ratio Lower Upper
74 100
45 91.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.559 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

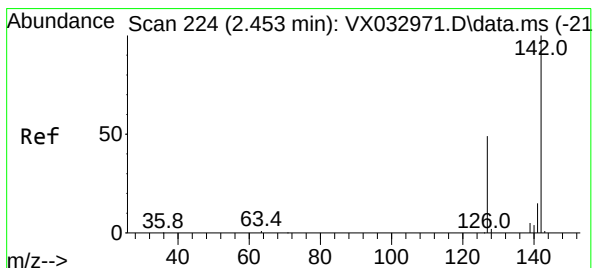
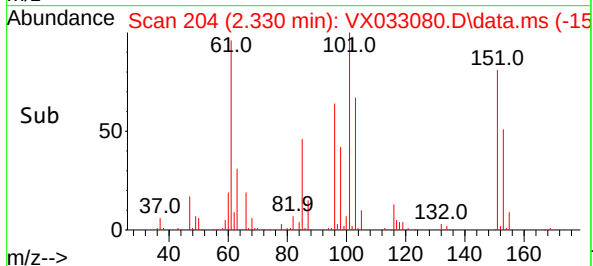
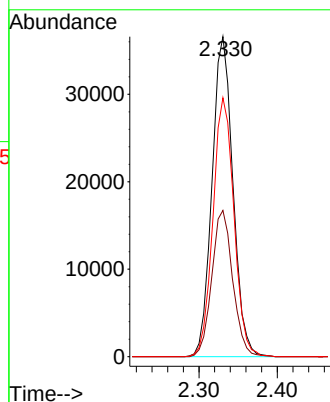
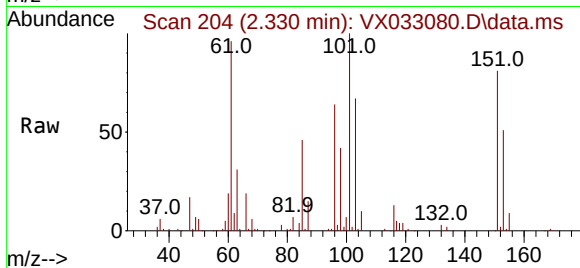
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 67748
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 81.4 64.4 96.6

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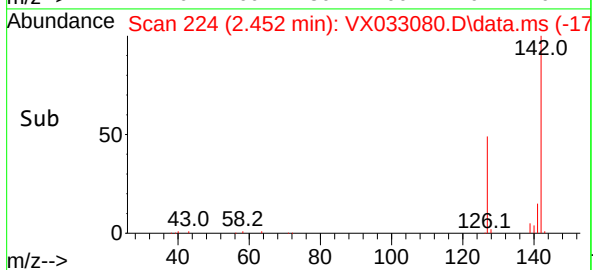
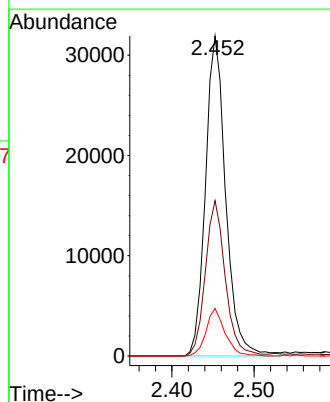
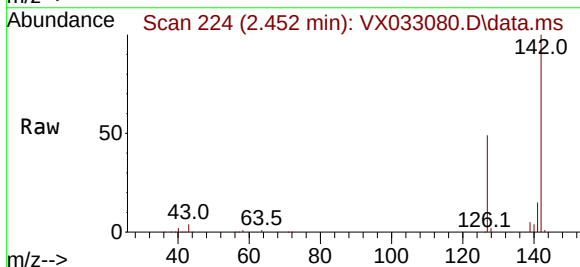
Reviewed By :John
Carlone
11/29/2022

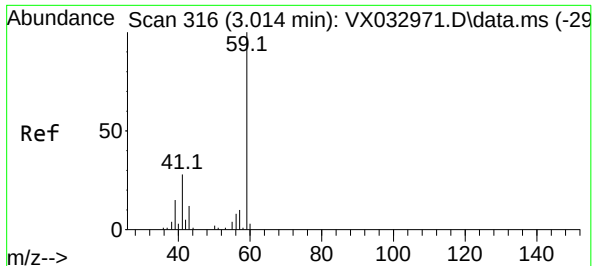
Supervised By :Mahesh
Dadoda
11/29/2022



#10
Methyl Iodide
Concen: 36.342 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

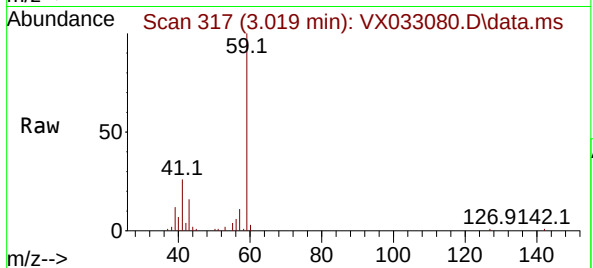
Tgt Ion:142 Resp: 54666
Ion Ratio Lower Upper
142 100
127 47.7 38.6 57.8
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 292.451 ug/l m
RT: 3.019 min Scan# 316
Delta R.T. 0.054 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

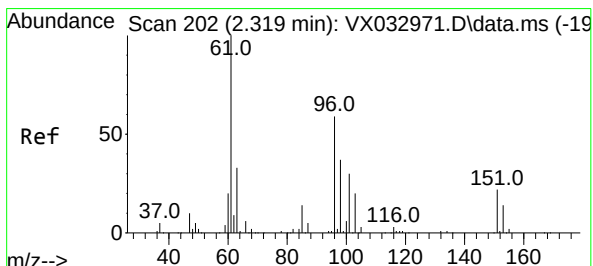
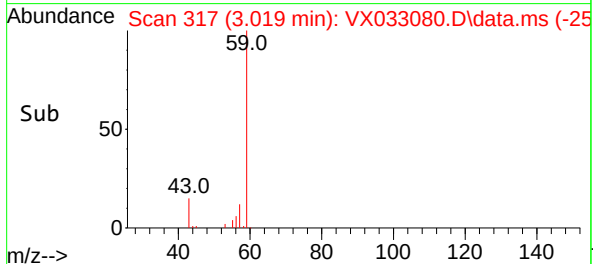
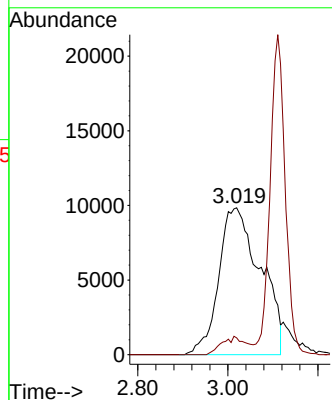
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 63324
Ion Ratio Lower Upper
59 100
57 7.3 8.2 12.4

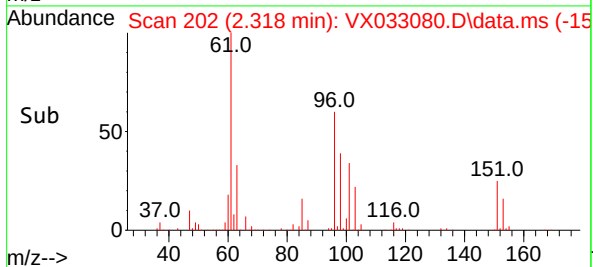
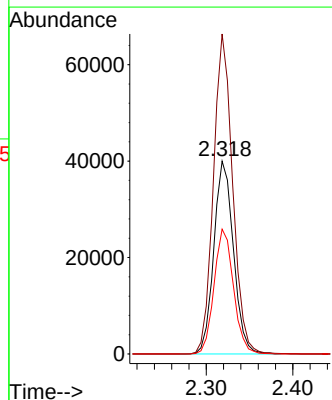
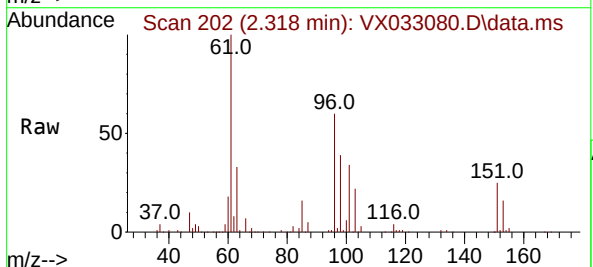
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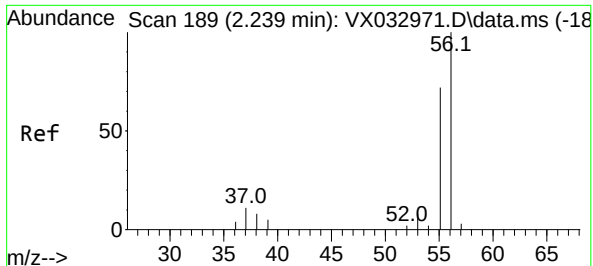
Reviewed By :John
Carlone
11/29/2022
Supervised By :Mahesh
Dadoda
11/29/2022



#12
1,1-Dichloroethene
Concen: 51.433 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

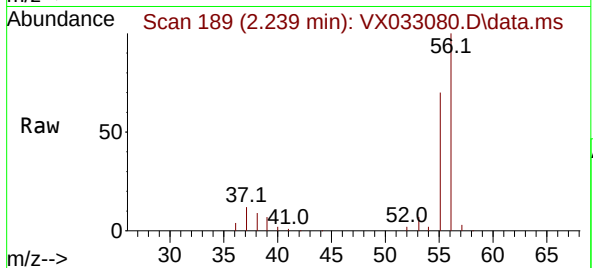
Tgt Ion: 96 Resp: 62955
Ion Ratio Lower Upper
96 100
61 165.9 125.1 187.7
98 64.7 50.6 76.0





#13
Acrolein
Concen: 300.279 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

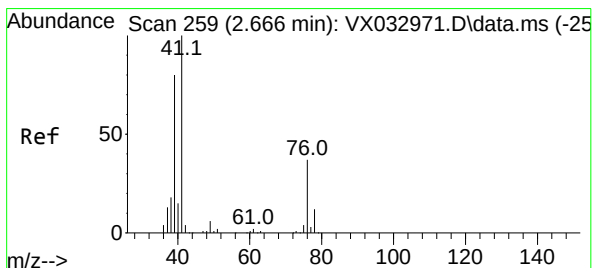
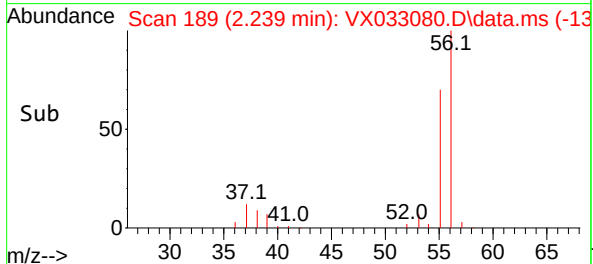
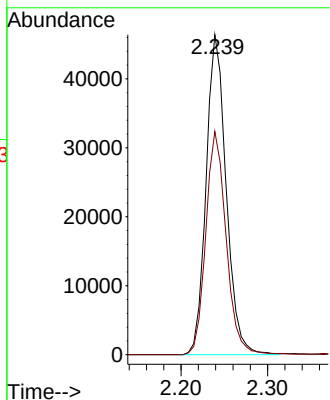


Tgt Ion: 56 Resp: 74684
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

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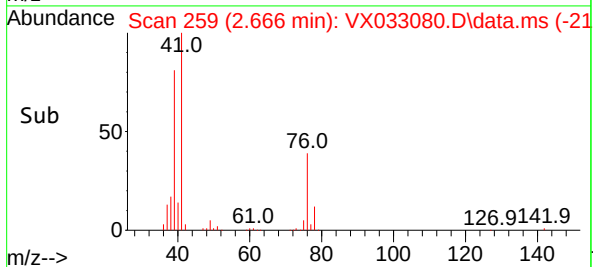
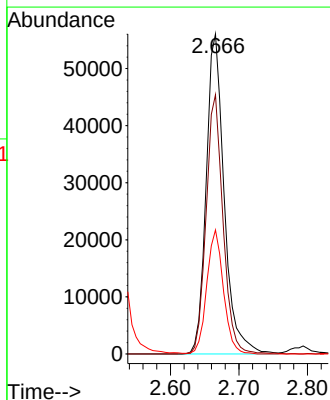
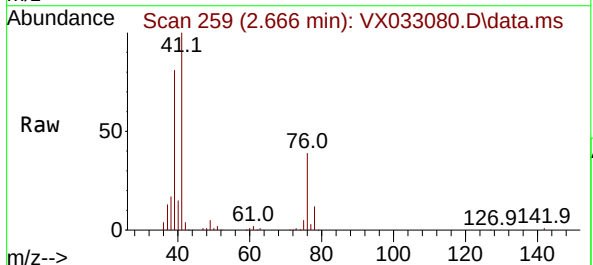
Reviewed By :John
Carlone
11/29/2022

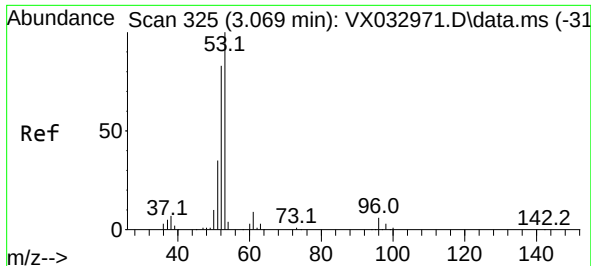
Supervised By :Mahesh
Dadoda
11/29/2022



#14
Allyl chloride
Concen: 51.944 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

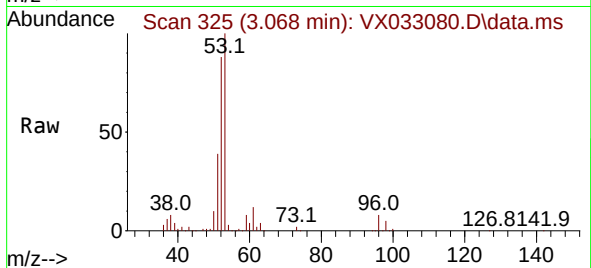
Tgt Ion: 41 Resp: 102647
Ion Ratio Lower Upper
41 100
39 76.1 61.4 92.2
76 35.9 29.2 43.8





#15
Acrylonitrile
Concen: 268.839 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

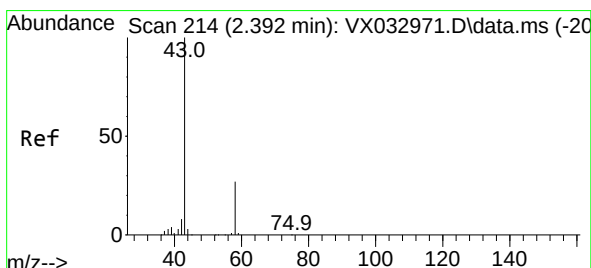
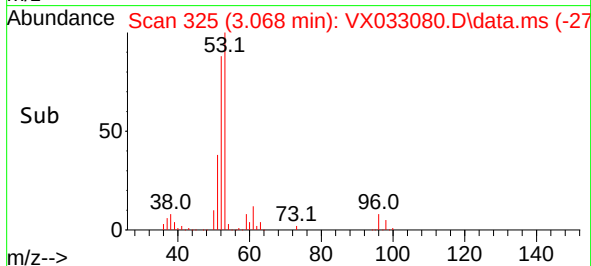
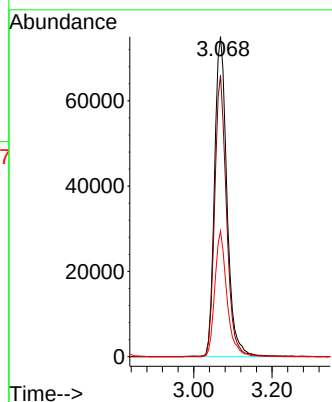


Tgt Ion: 53 Resp: 164649
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.9 30.3 45.5

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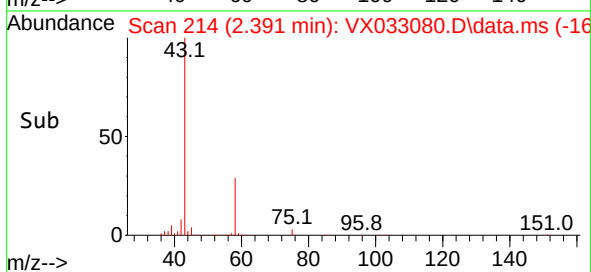
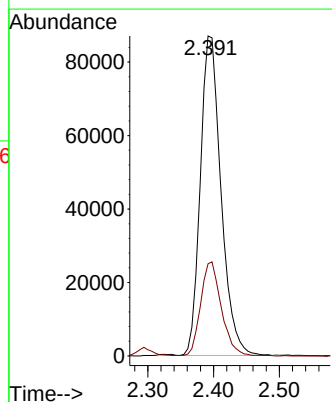
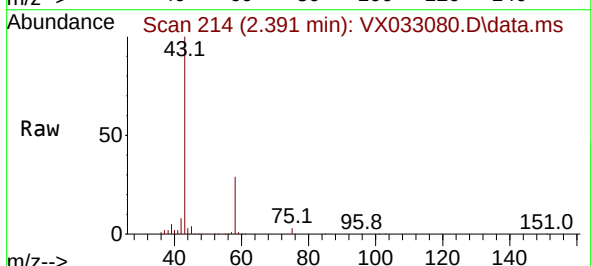
Reviewed By :John
Carlone
11/29/2022

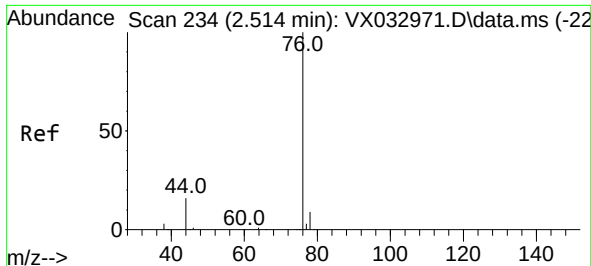
Supervised By :Mahesh
Dadoda
11/29/2022



#16
Acetone
Concen: 297.860 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.011 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

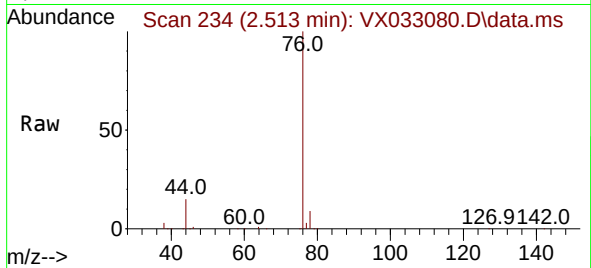
Tgt Ion: 43 Resp: 190011
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8





#17
Carbon Disulfide
Concen: 46.797 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

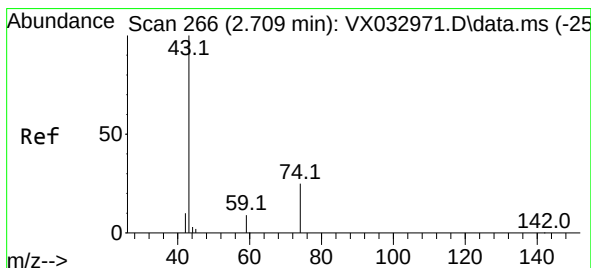
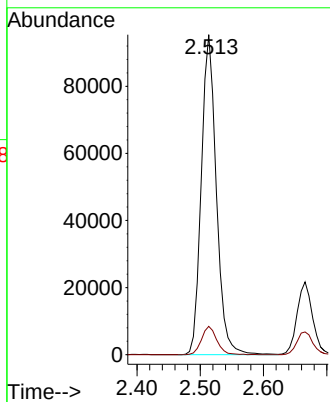
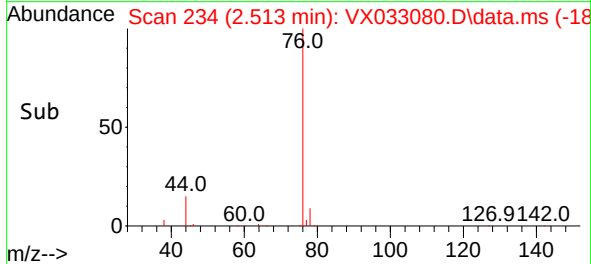
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 158254
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

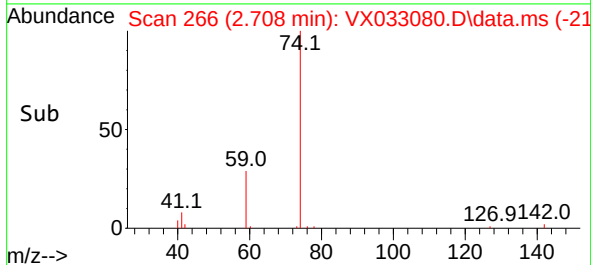
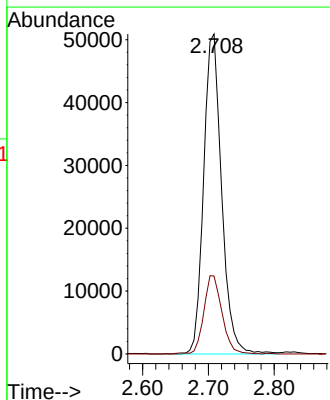
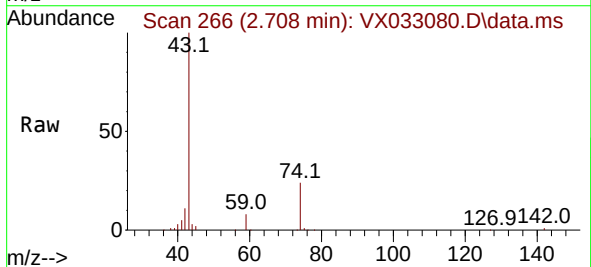
Manual Integrations
APPROVED

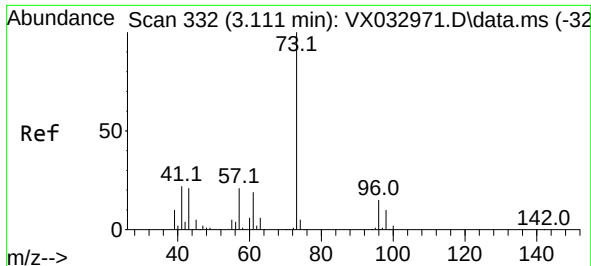
Reviewed By :John
Carlone
11/29/2022
Supervised By :Mahesh
Dadoda
11/29/2022



#18
Methyl Acetate
Concen: 54.840 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.005 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

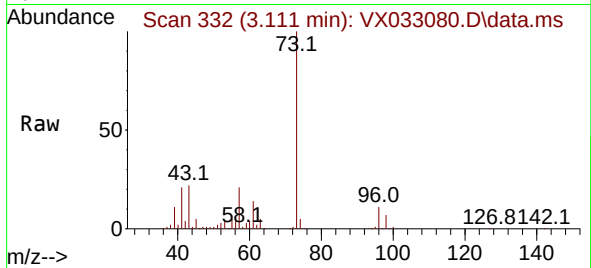
Tgt Ion: 43 Resp: 96839
Ion Ratio Lower Upper
43 100
74 24.8 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 55.222 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

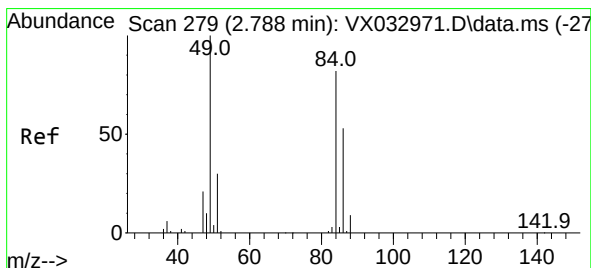
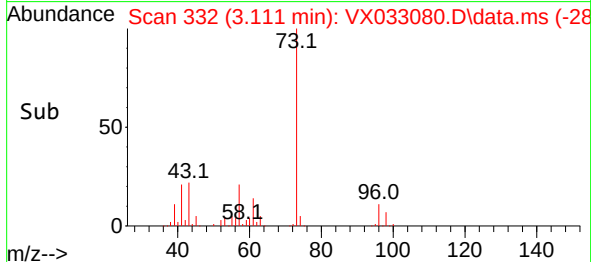
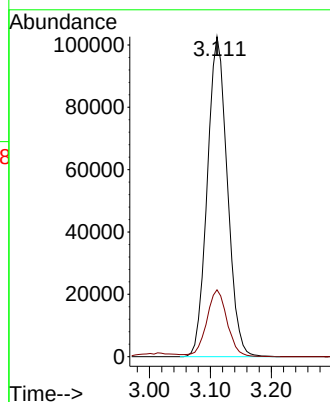


Tgt Ion: 73 Resp: 234418
Ion Ratio Lower Upper
73 100
57 20.9 16.6 25.0

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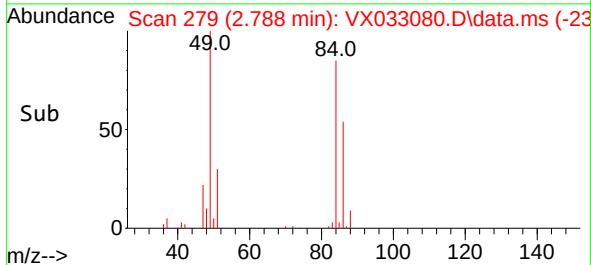
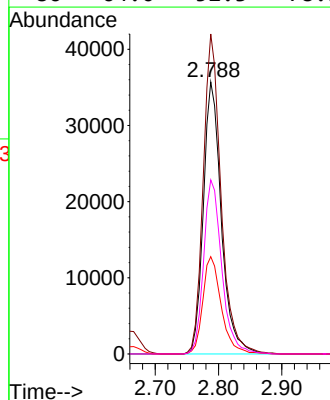
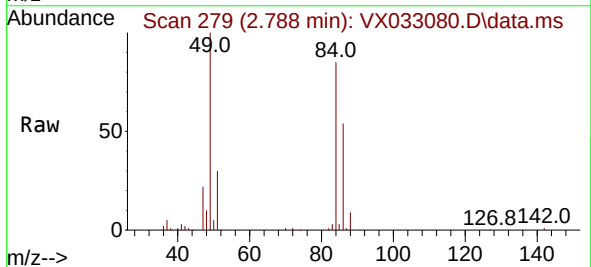
Reviewed By :John
Carlone
11/29/2022

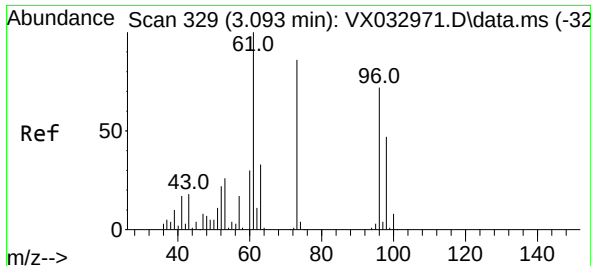
Supervised By :Mahesh
Dadoda
11/29/2022



#20
Methylene Chloride
Concen: 53.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

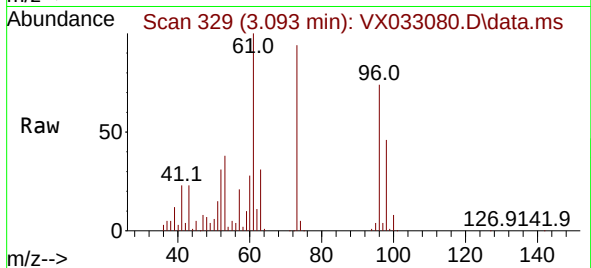
Tgt Ion: 84 Resp: 70760
Ion Ratio Lower Upper
84 100
49 117.6 101.0 151.6
51 35.8 31.1 46.7
86 64.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.079 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

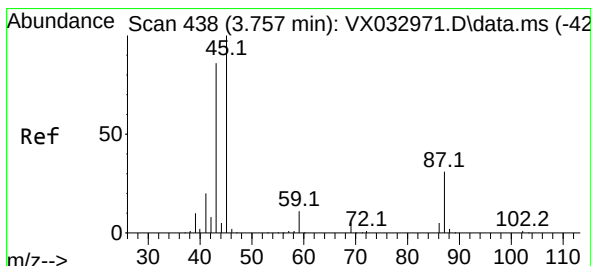
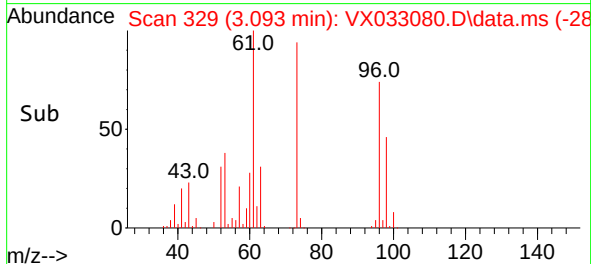
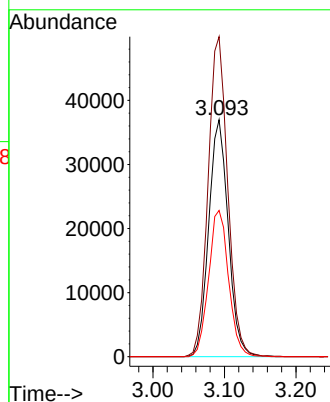


Tgt Ion: 96 Resp: 70119
Ion Ratio Lower Upper
96 100
61 135.0 106.6 160.0
98 61.7 51.0 76.6

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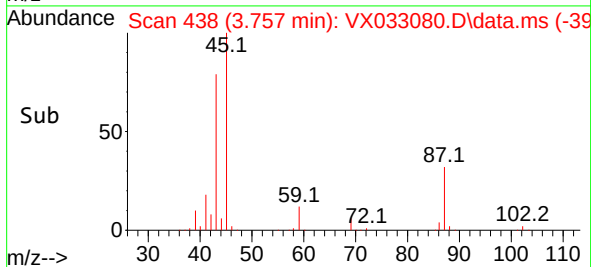
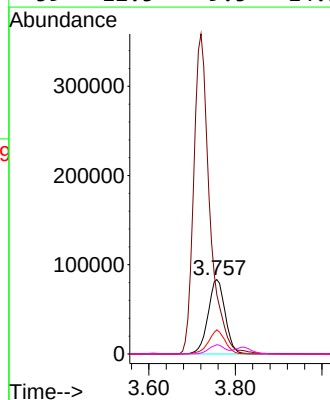
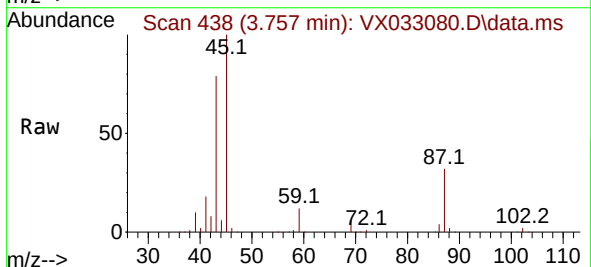
Reviewed By :John
Carlone
11/29/2022

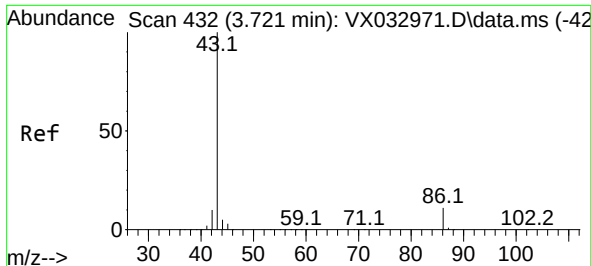
Supervised By :Mahesh
Dadoda
11/29/2022



#22
Diisopropyl ether
Concen: 53.098 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 45 Resp: 228475
Ion Ratio Lower Upper
45 100
43 79.1 56.4 84.6
87 32.4 24.4 36.6
59 12.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 274.071 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX033080.D
 Acq: 28 Nov 2022 10:23

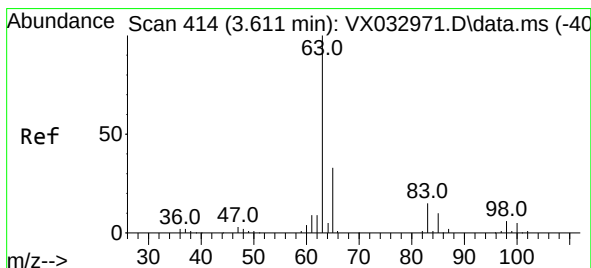
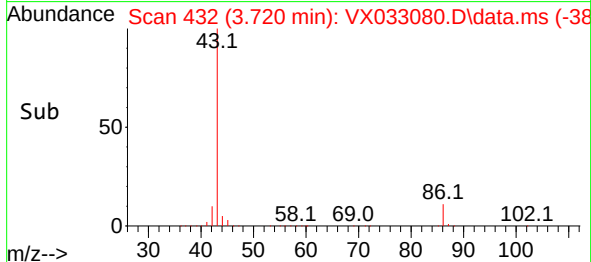
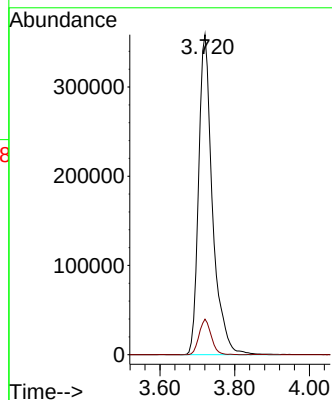
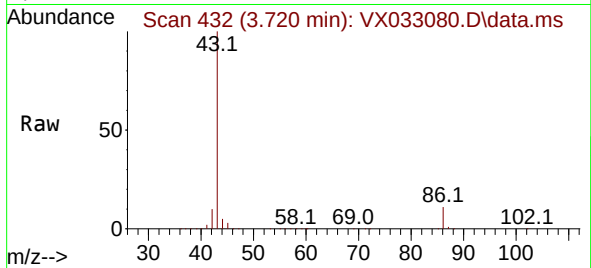
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 923128
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

Manual Integrations
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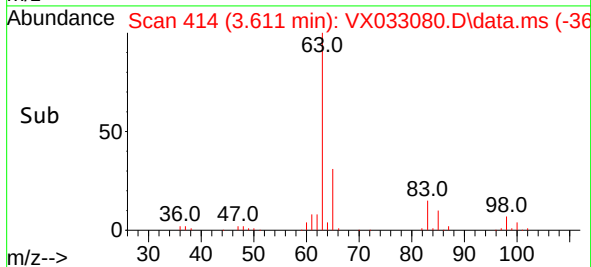
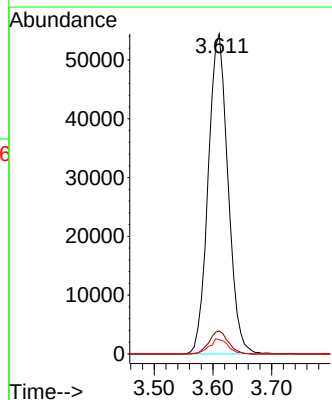
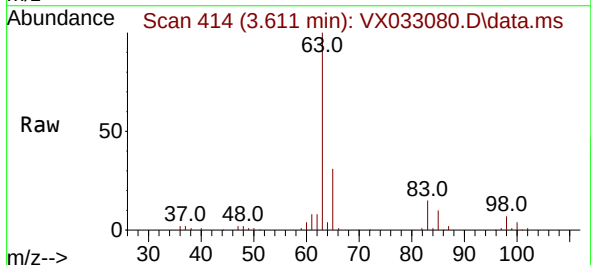
Reviewed By :John
 Carlone
 11/29/2022

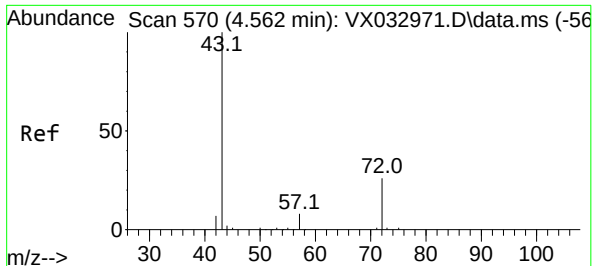
Supervised By :Mahesh
 Dadoda
 11/29/2022



#24
 1,1-Dichloroethane
 Concen: 51.701 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033080.D
 Acq: 28 Nov 2022 10:23

Tgt Ion: 63 Resp: 127305
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 284.068 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

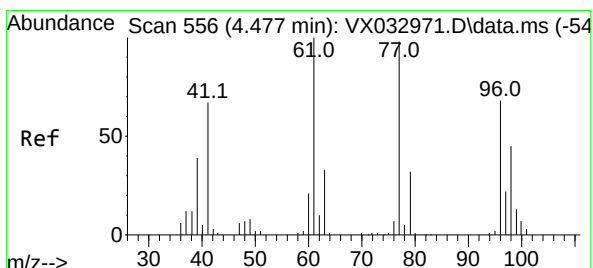
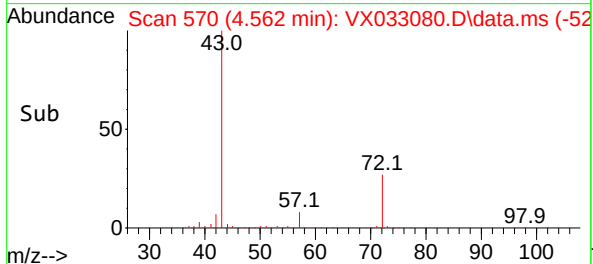
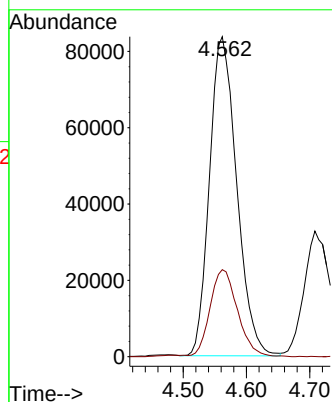
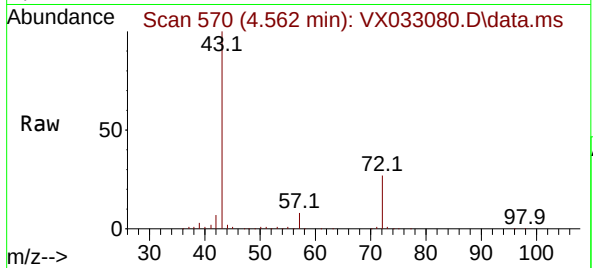
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24987
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2

Manual Integrations
APPROVED

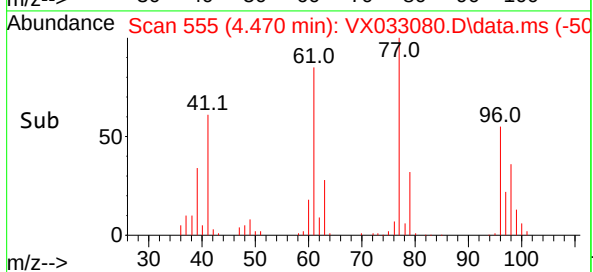
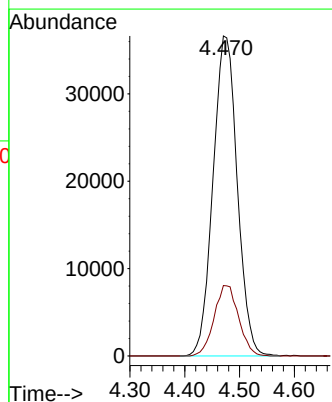
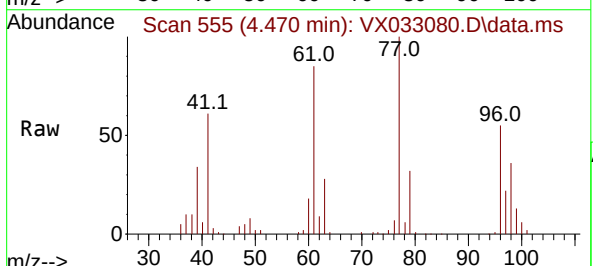
Reviewed By :John
Carlone
11/29/2022

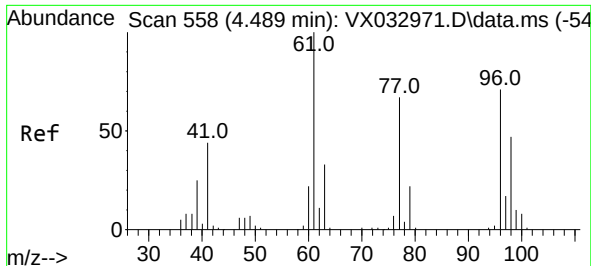
Supervised By :Mahesh
Dadoda
11/29/2022



#26
2,2-Dichloropropane
Concen: 56.801 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

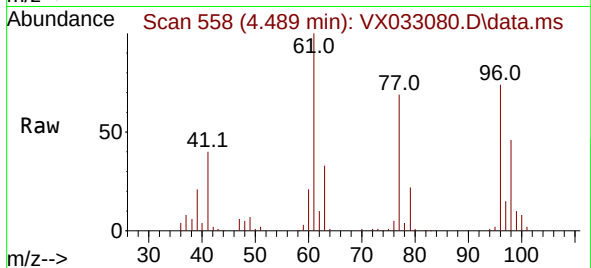
Tgt Ion: 77 Resp: 112459
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.062 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX033080.D
 Acq: 28 Nov 2022 10:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

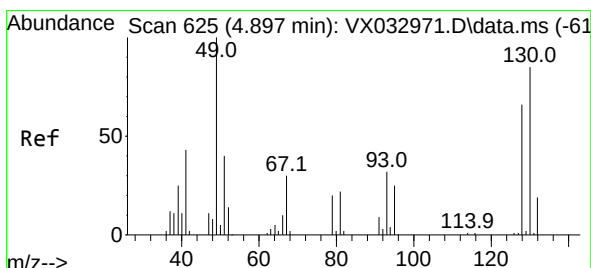
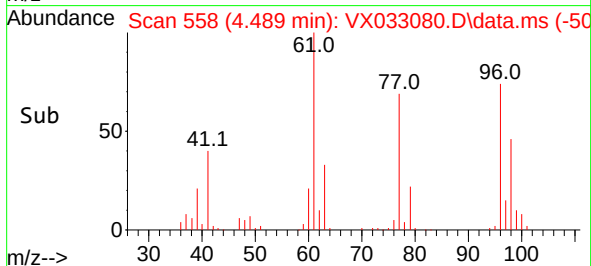
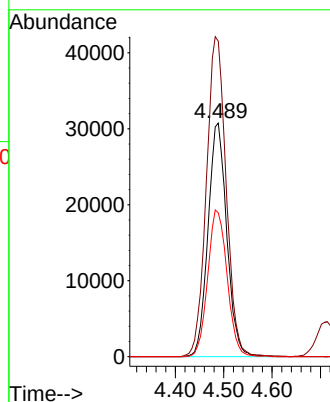


Tgt Ion: 96 Resp: 8282
 Ion Ratio Lower Upper
 96 100
 61 144.5 0.0 286.0
 98 64.9 0.0 129.6

Manual Integrations
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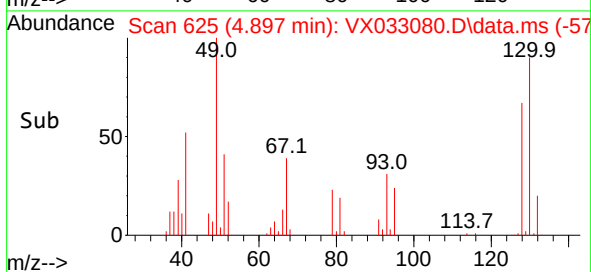
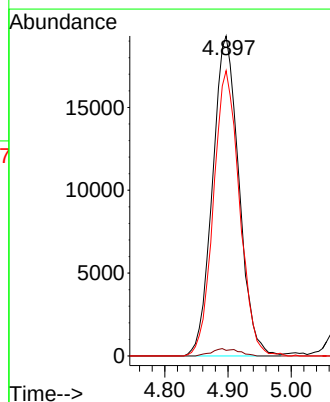
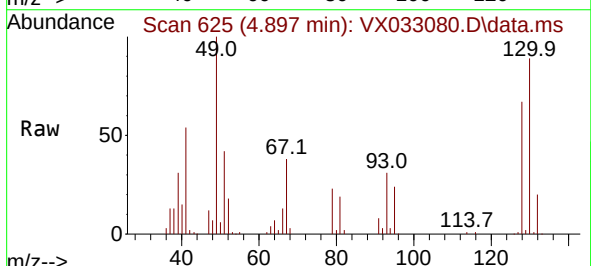
Reviewed By :John
 Carlone
 11/29/2022

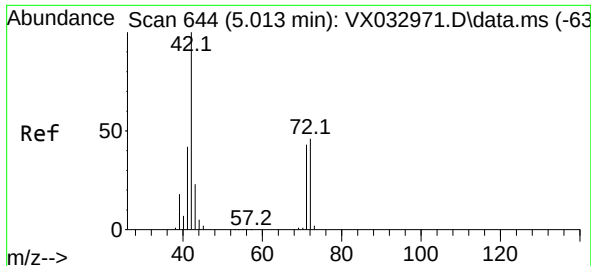
Supervised By :Mahesh
 Dadoda
 11/29/2022



#28
 Bromochloromethane
 Concen: 51.676 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX033080.D
 Acq: 28 Nov 2022 10:23

Tgt Ion: 49 Resp: 55911
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 87.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 267.794 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 149474

Ion Ratio Lower Upper

42 100

72 48.1 37.6 56.4

71 45.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John

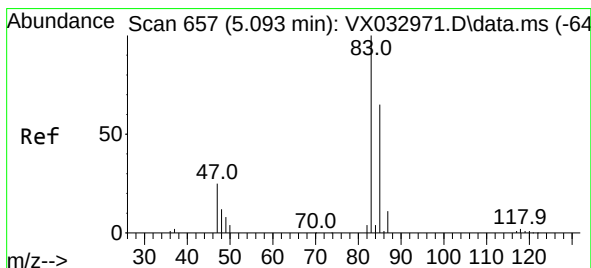
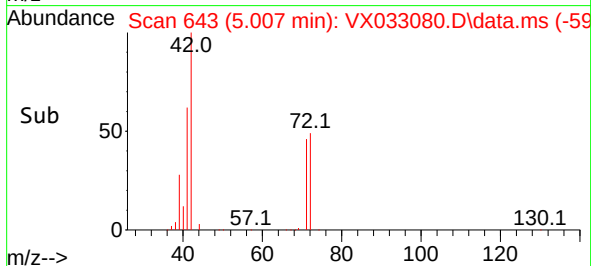
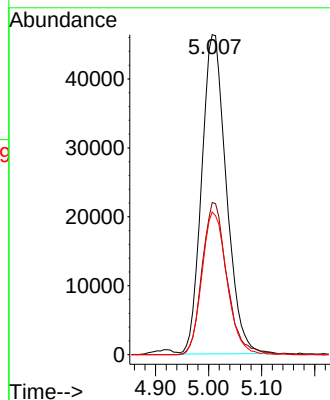
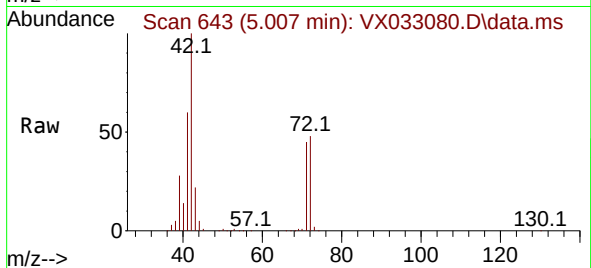
Carlone

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11/29/2022



#30

Chloroform

Concen: 52.572 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX033080.D

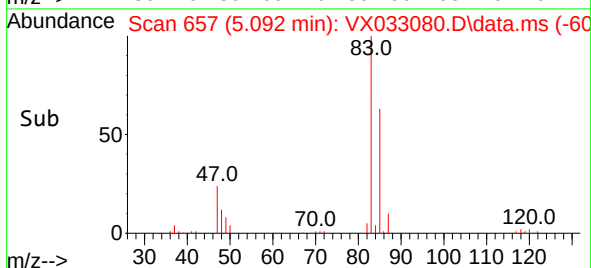
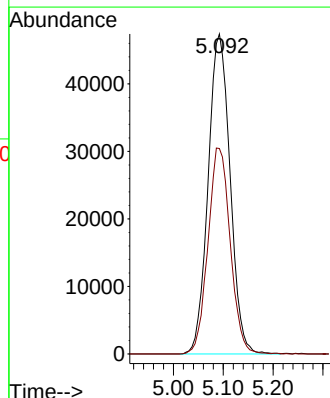
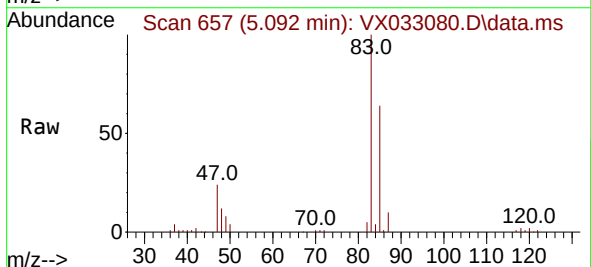
Acq: 28 Nov 2022 10:23

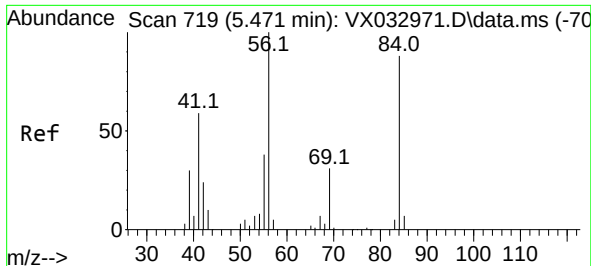
Tgt Ion: 83 Resp: 144984

Ion Ratio Lower Upper

83 100

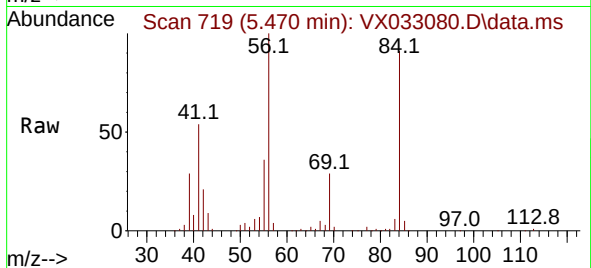
85 64.2 51.1 76.7





#31
Cyclohexane
Concen: 49.857 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

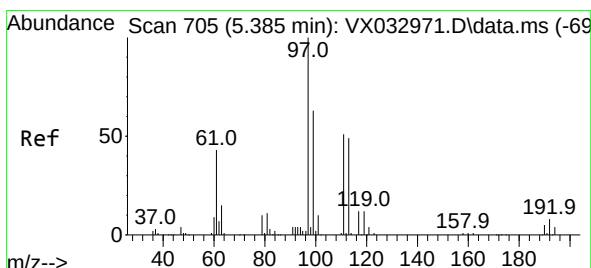
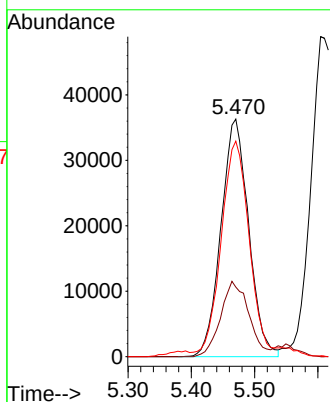
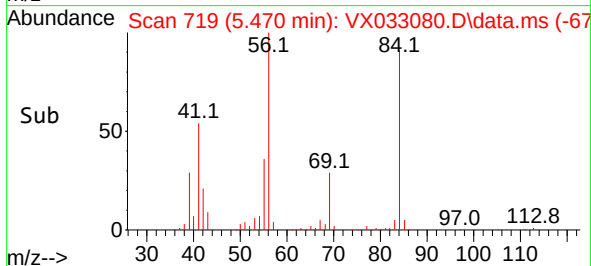


Tgt Ion: 56 Resp: 110340
Ion Ratio Lower Upper
56 100
69 29.3 24.1 36.1
84 88.5 66.9 100.3

Manual Integrations
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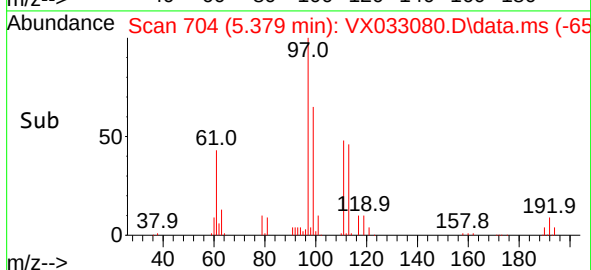
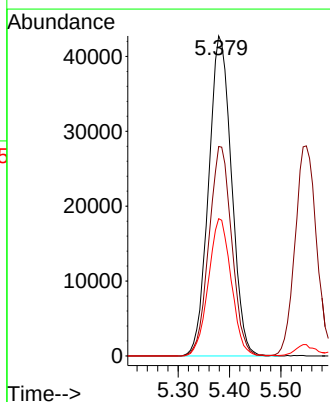
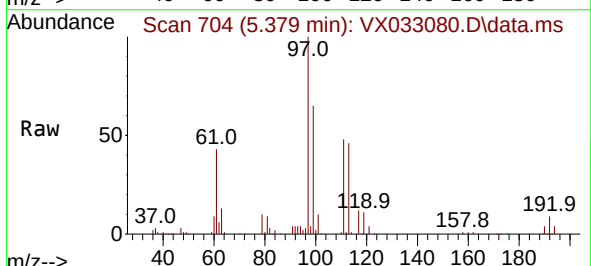
Reviewed By :John
Carlone
11/29/2022

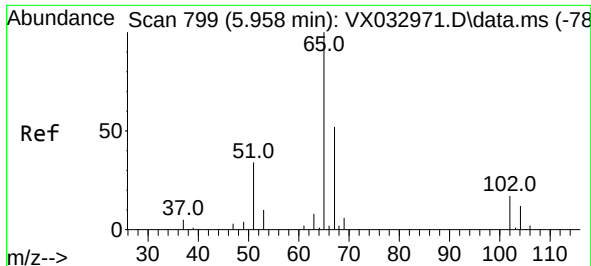
Supervised By :Mahesh
Dadoda
11/29/2022



#32
1,1,1-Trichloroethane
Concen: 53.655 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 97 Resp: 132514
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 42.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.750 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7077

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.8

Manual Integrations

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Reviewed By :John

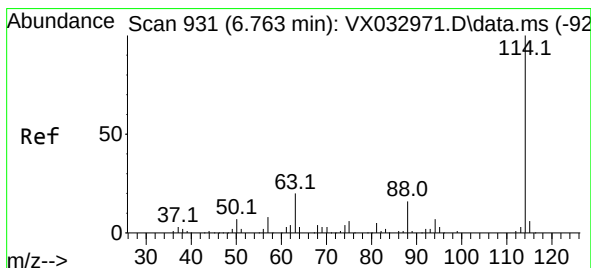
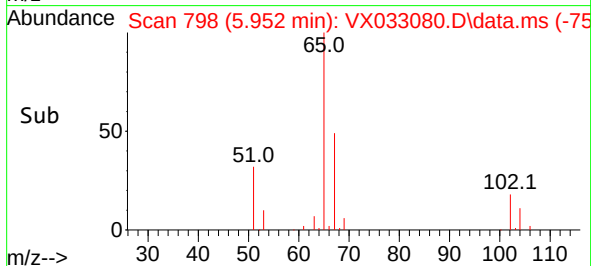
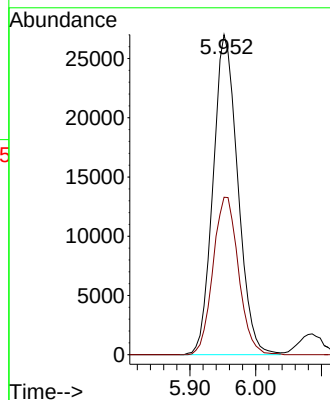
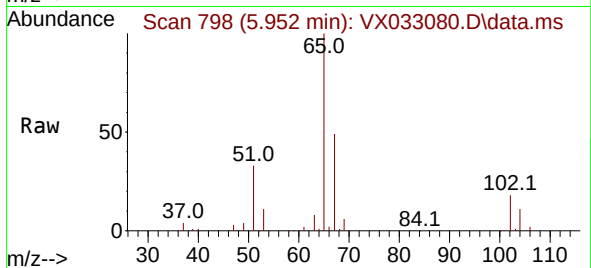
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Supervised By :Mahesh

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

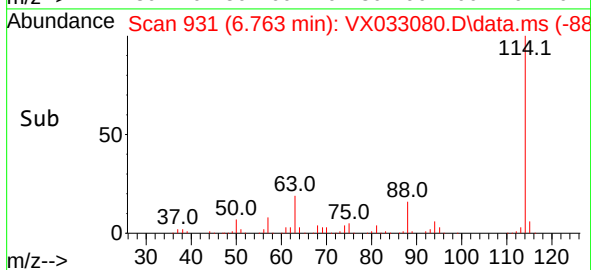
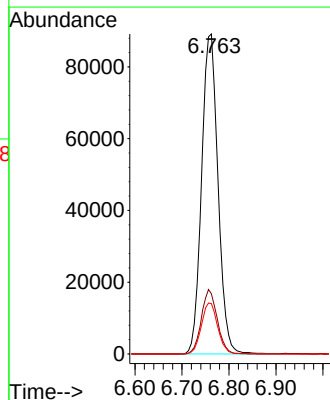
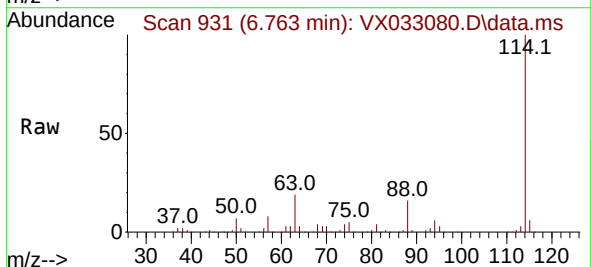
Tgt Ion:114 Resp: 216171

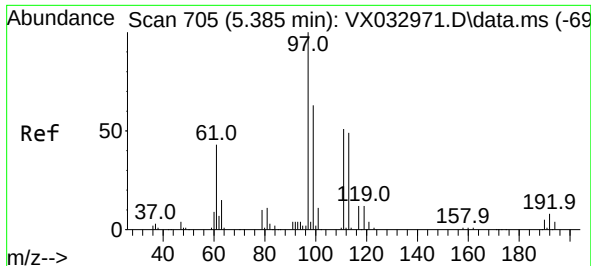
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

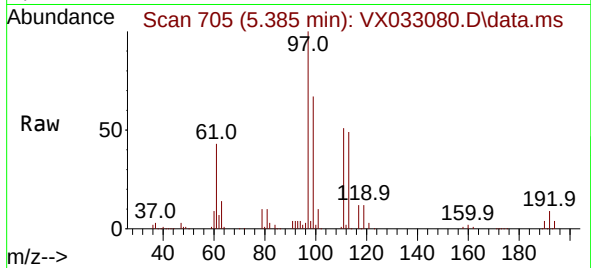
88 15.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.400 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

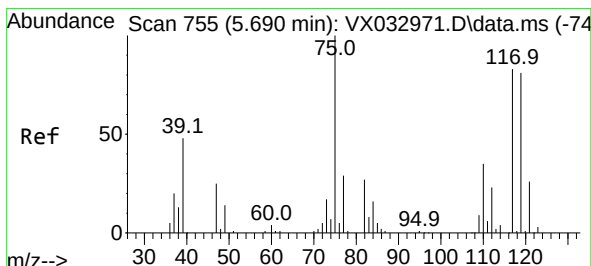
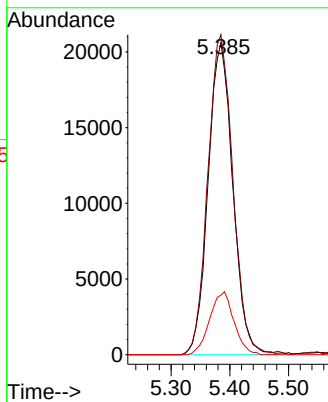
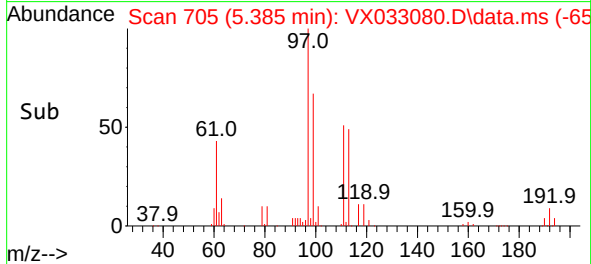


Tgt Ion:113 Resp: 6020
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.8 15.4 23.2

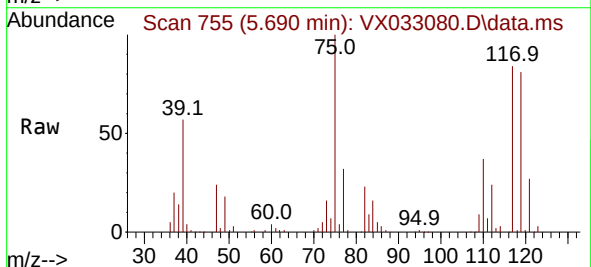
Manual Integrations
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Reviewed By :John
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11/29/2022

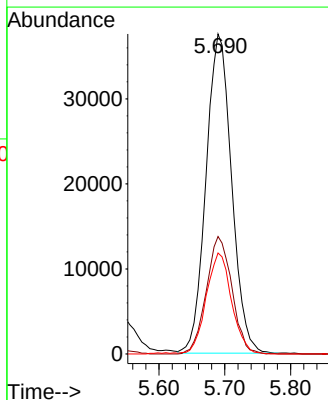
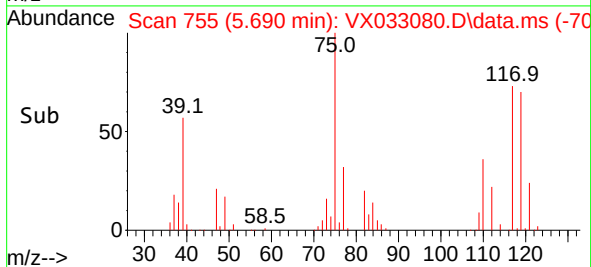
Supervised By :Mahesh
Dadoda
11/29/2022

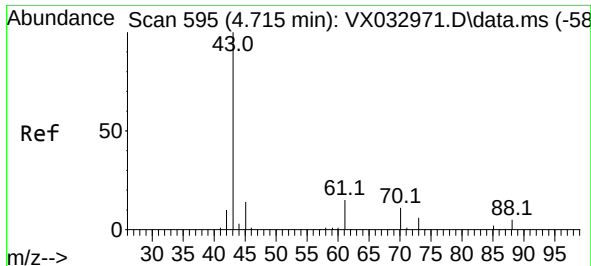


#36
1,1-Dichloropropene
Concen: 52.138 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23



Tgt Ion: 75 Resp: 101599
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.2
77 31.4 24.5 36.7





#37

Ethyl Acetate

Concen: 56.727 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033080.D

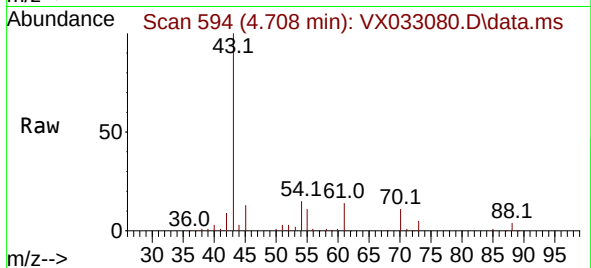
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	43	Resp:	96439
Ion Ratio	100	Lower	Upper
61	14.1	11.5	17.3
70	11.2	9.1	13.7

Manual Integrations
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Reviewed By :John

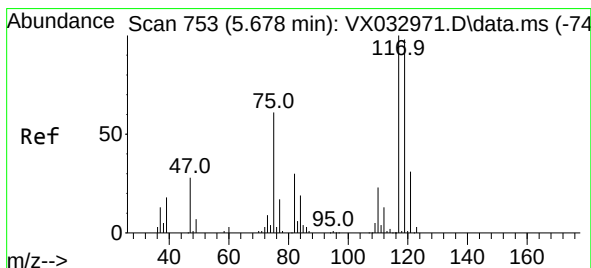
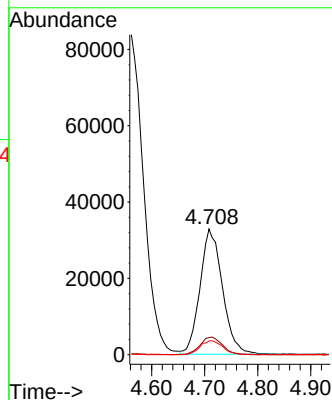
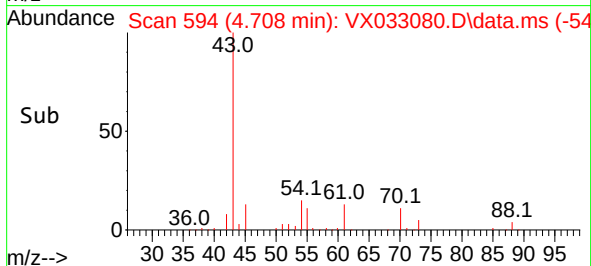
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#38

Carbon Tetrachloride

Concen: 54.605 ug/l

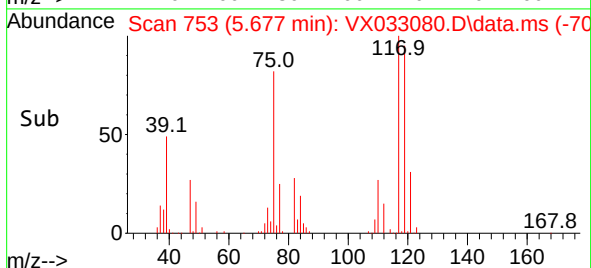
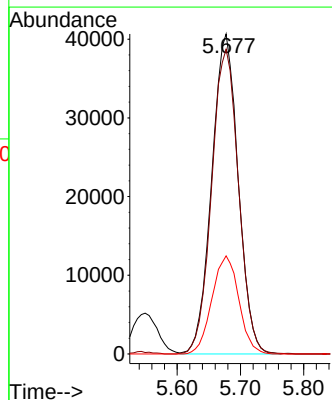
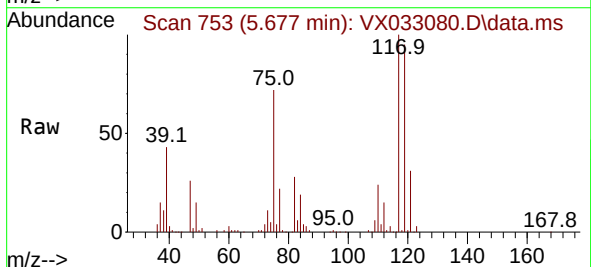
RT: 5.677 min Scan# 753

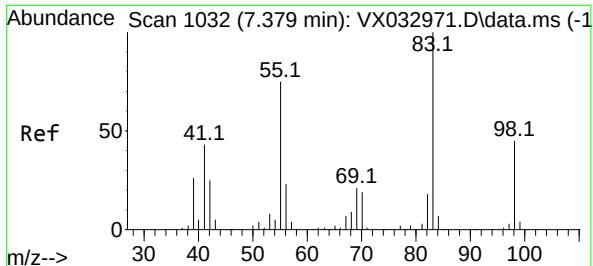
Delta R.T. -0.007 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Tgt Ion:	117	Resp:	118039
Ion Ratio	100	Lower	Upper
119	95.1	77.2	115.8
121	30.6	25.8	38.6





#39

Methylcyclohexane

Concen: 53.582 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX033080.D

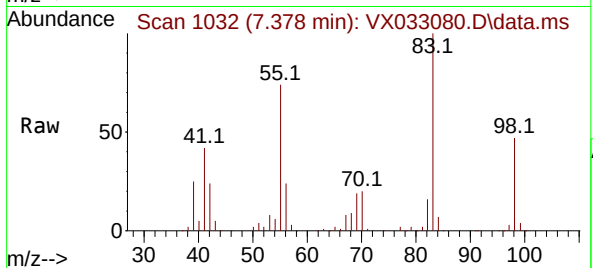
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 11913

Ion	Ratio	Lower	Upper
83	100		
55	74.0	58.4	87.6
98	47.4	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John

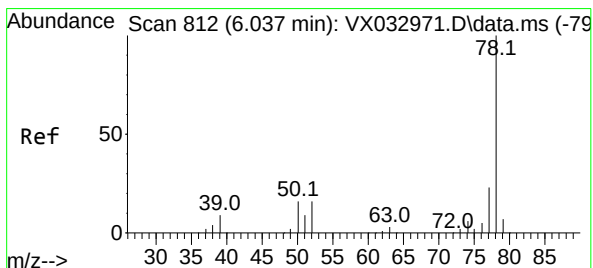
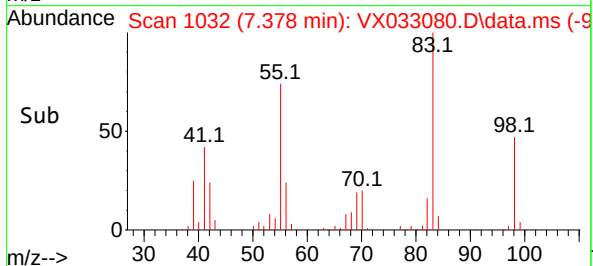
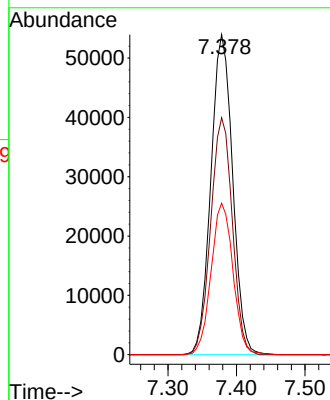
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#40

Benzene

Concen: 52.463 ug/l

RT: 6.037 min Scan# 812

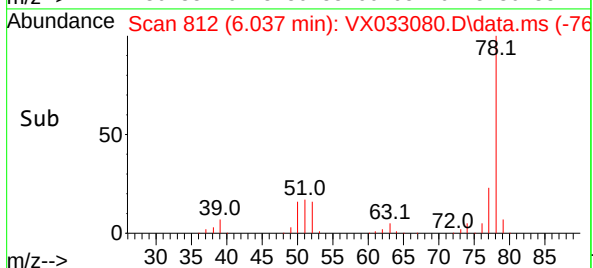
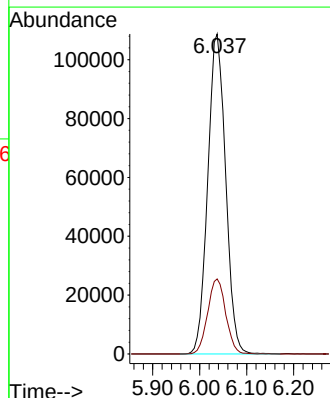
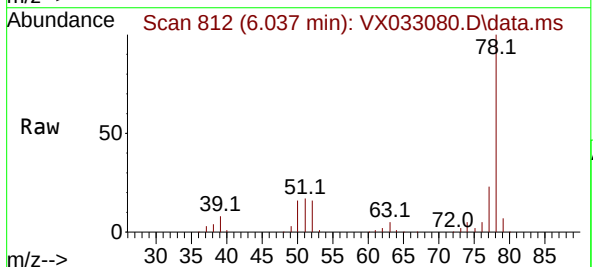
Delta R.T. 0.000 min

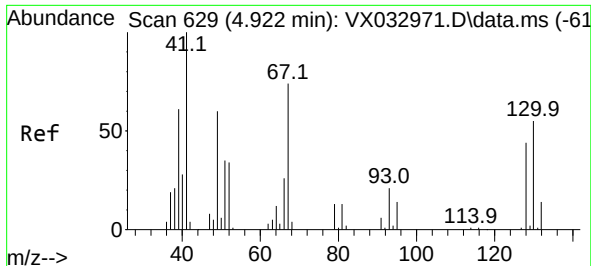
Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Tgt Ion: 78 Resp: 286631

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





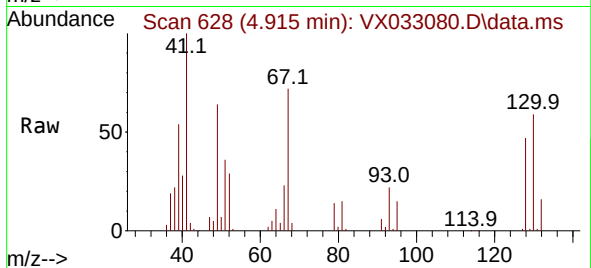
#41
Methacrylonitrile
Concen: 55.835 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 53412
Ion Ratio Lower Upper
41 100
39 58.0 47.5 71.3
67 75.4 60.5 90.7
52 31.4 27.0 40.6

Manual Integrations

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Reviewed By :John

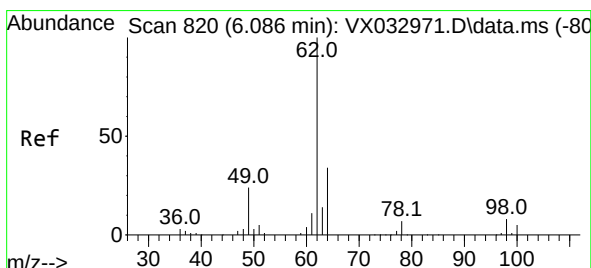
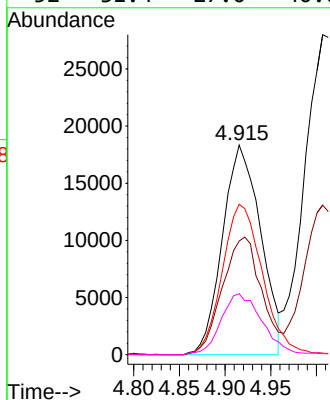
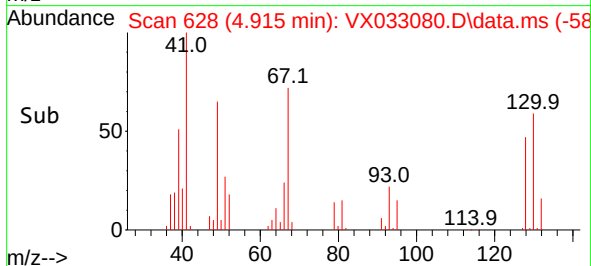
Carlone

11/29/2022

Supervised By :Mahesh

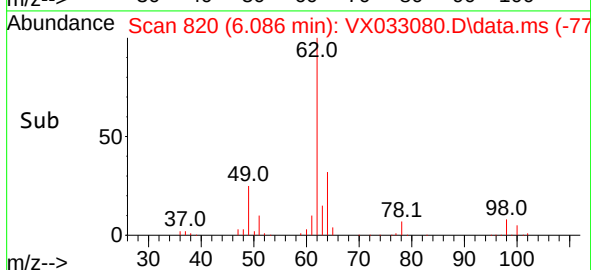
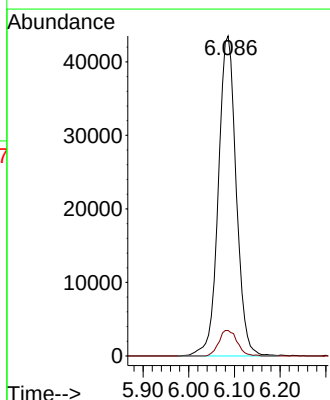
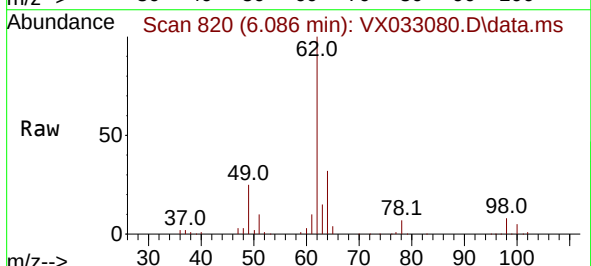
Dadoda

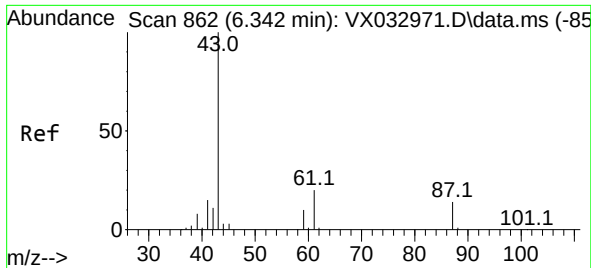
11/29/2022



#42
1,2-Dichloroethane
Concen: 53.717 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

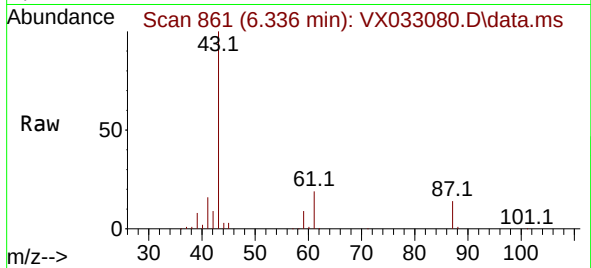
Tgt Ion: 62 Resp: 118168
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 56.944 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

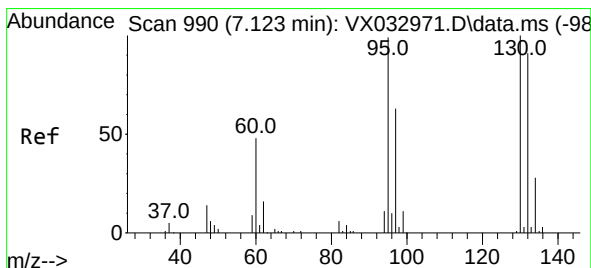
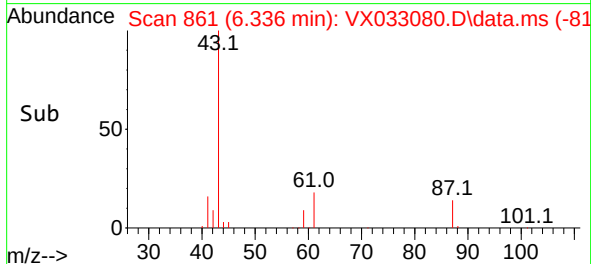
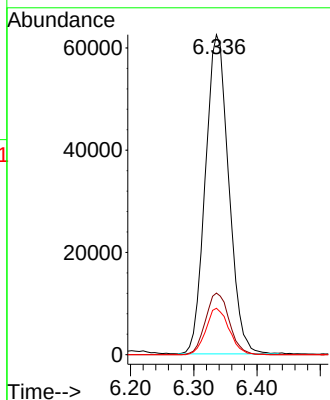


Tgt Ion: 43 Resp: 16010
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.4 10.8 16.2

Manual Integrations
APPROVED

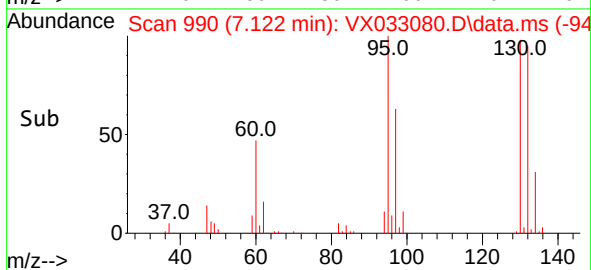
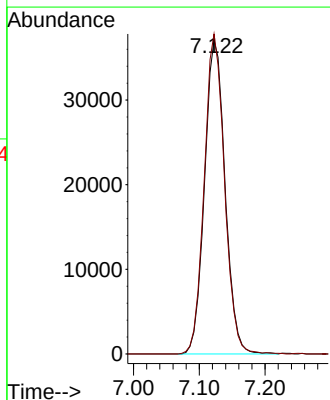
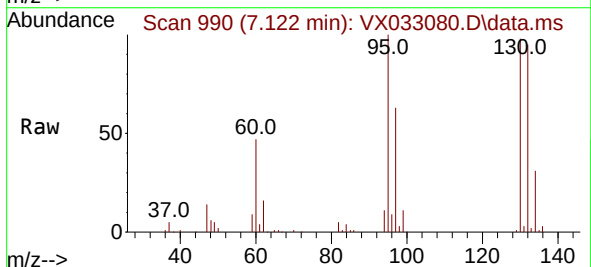
Reviewed By :John
Carlone
11/29/2022

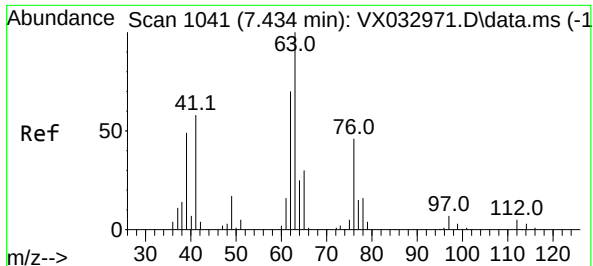
Supervised By :Mahesh
Dadoda
11/29/2022



#44
Trichloroethene
Concen: 52.472 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion:130 Resp: 80446
Ion Ratio Lower Upper
130 100
95 101.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 54.109 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 73059

Ion Ratio Lower Upper

63 100

65 30.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John

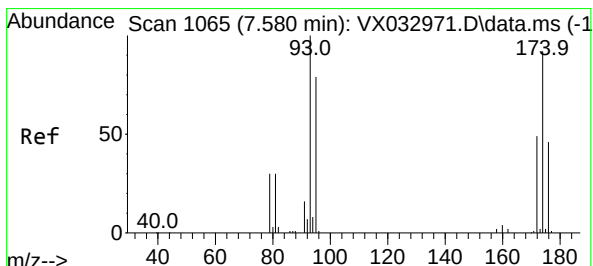
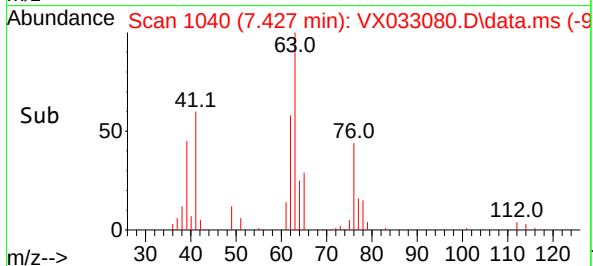
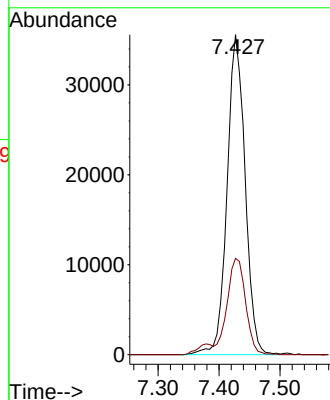
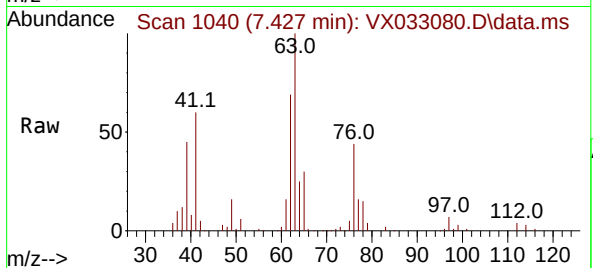
Carlone

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Supervised By :Mahesh

Dadoda

11/29/2022



#46

Dibromomethane

Concen: 53.481 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

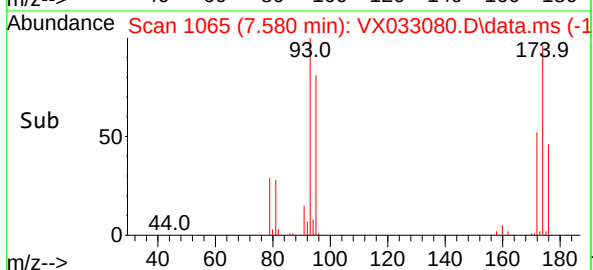
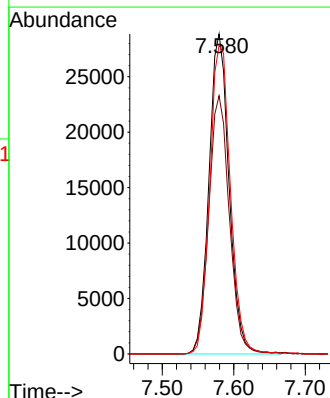
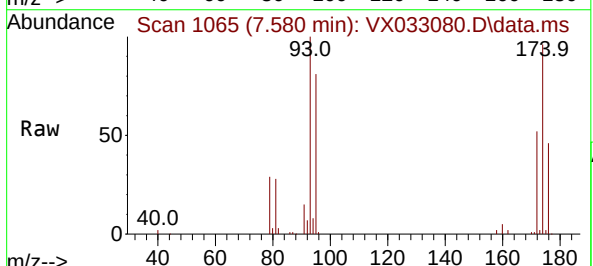
Tgt Ion: 93 Resp: 56344

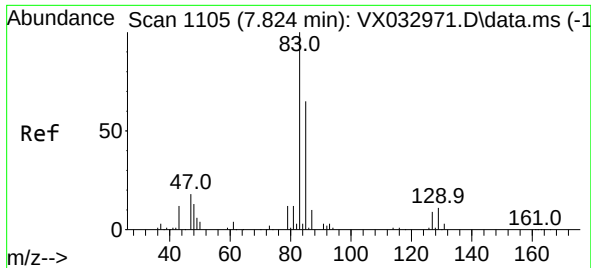
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 99.4 79.8 119.6





#47
Bromodichloromethane
Concen: 56.253 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11451
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.8 7.4 11.2

Manual Integrations
APPROVED

Reviewed By :John

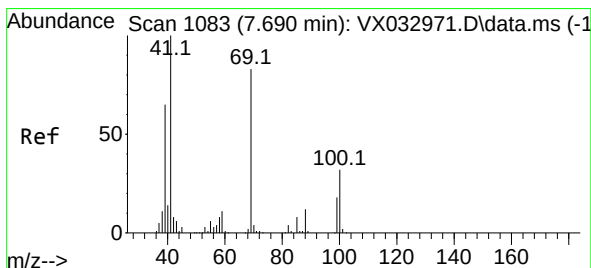
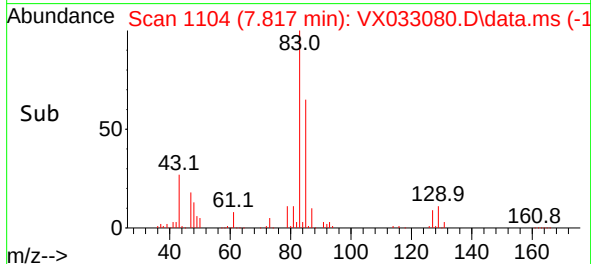
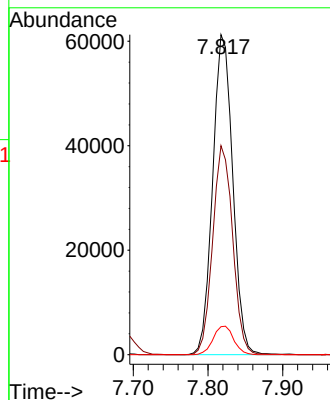
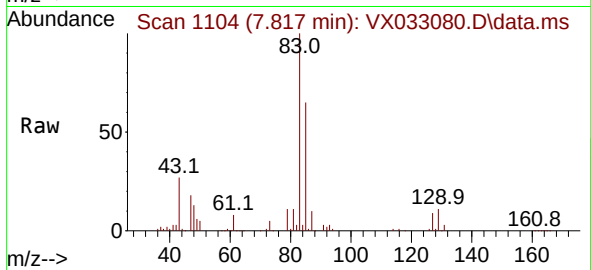
Carlone

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Supervised By :Mahesh

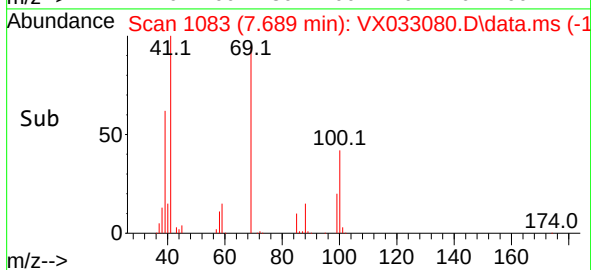
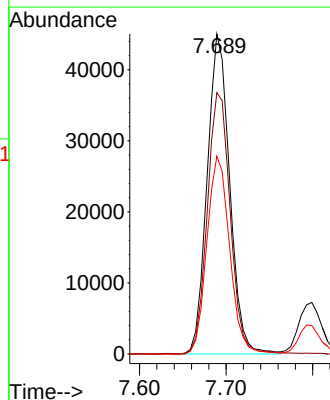
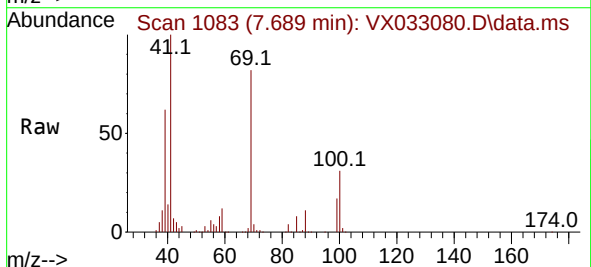
Dadoda

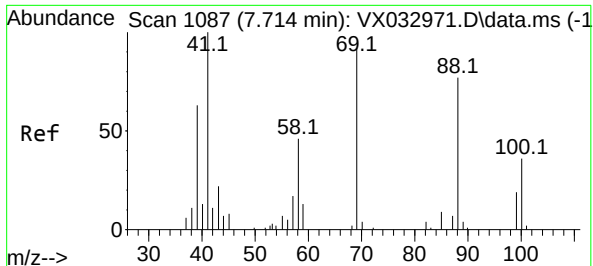
11/29/2022



#48
Methyl methacrylate
Concen: 56.192 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 41 Resp: 81323
Ion Ratio Lower Upper
41 100
69 83.4 65.1 97.7
39 62.7 51.9 77.9





#49

1,4-Dioxane

Concen: 1200.954 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. 0.037 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 31994

Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.6	39.8
58	66.8	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John

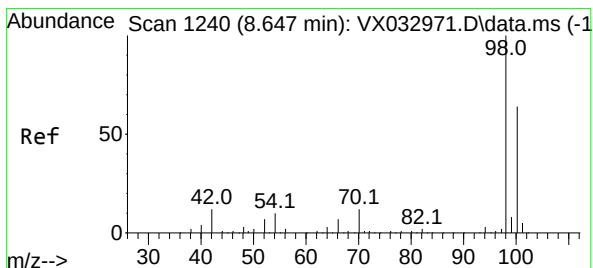
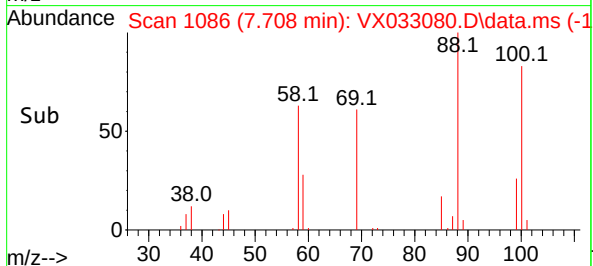
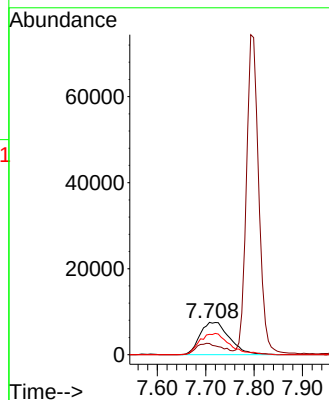
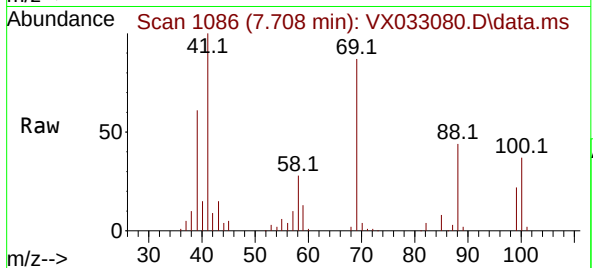
Carlone

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Supervised By :Mahesh

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#50

Toluene-d8

Concen: 51.300 ug/l

RT: 8.646 min Scan# 1240

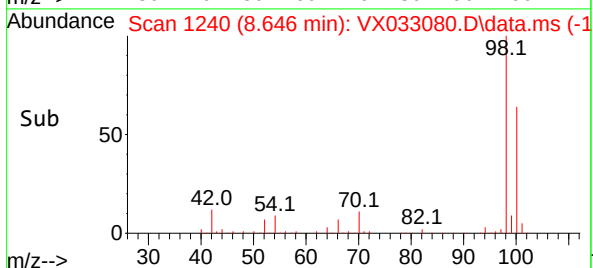
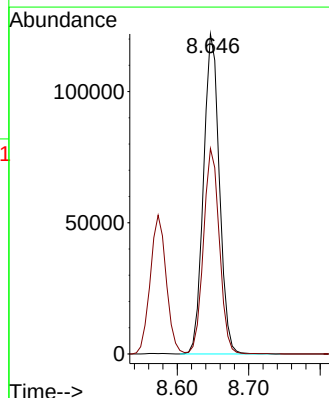
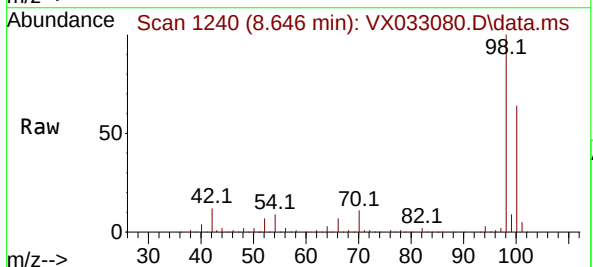
Delta R.T. -0.007 min

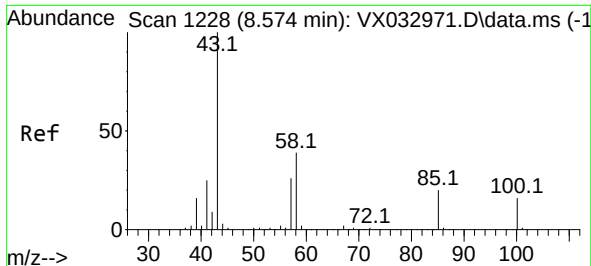
Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Tgt Ion: 98 Resp: 187902

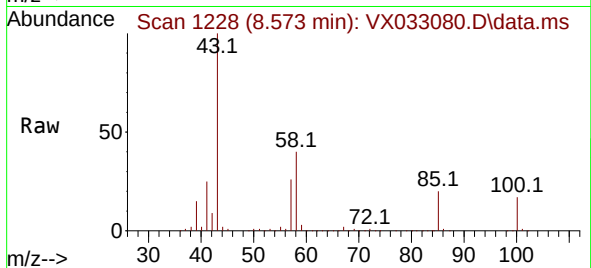
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 286.818 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

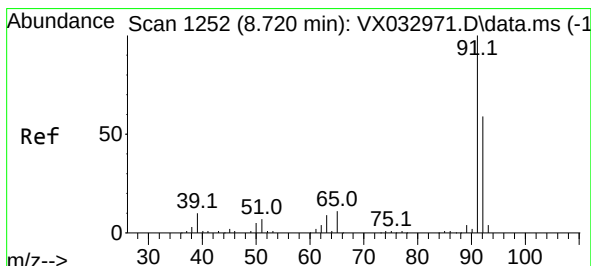
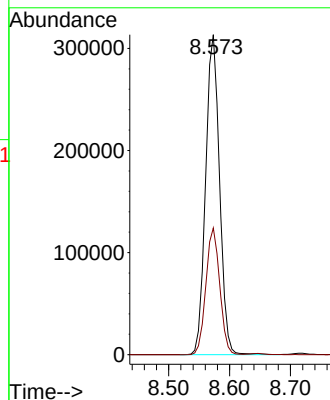
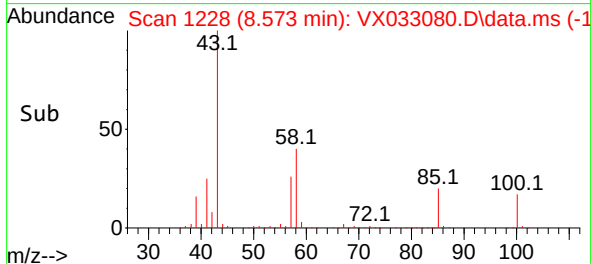


Tgt Ion: 43 Resp: 49761
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

Manual Integrations
APPROVED

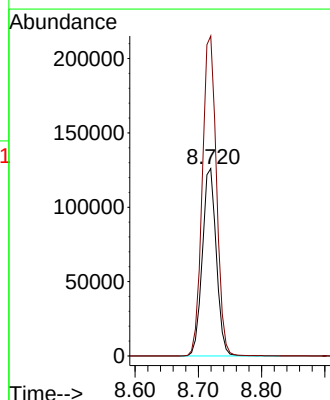
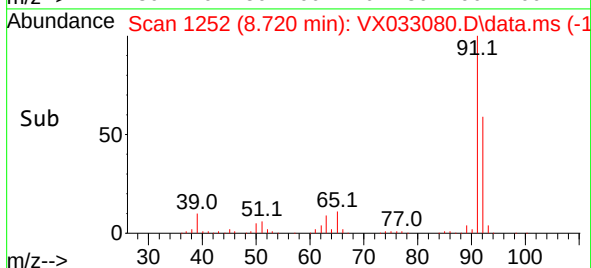
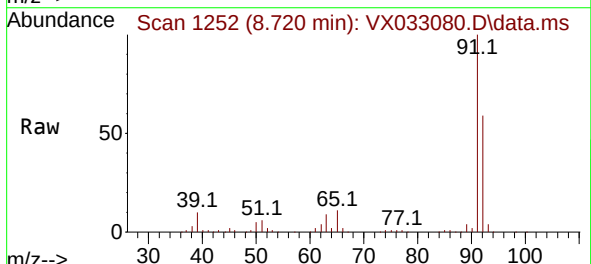
Reviewed By :John
Carlone
11/29/2022

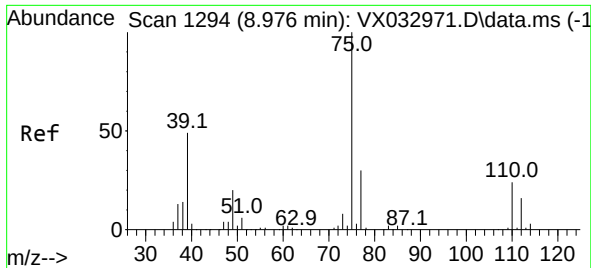
Supervised By :Mahesh
Dadoda
11/29/2022



#52
Toluene
Concen: 54.002 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 92 Resp: 194108
Ion Ratio Lower Upper
92 100
91 173.4 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 55.628 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 12206

Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7

Manual Integrations

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Reviewed By :John

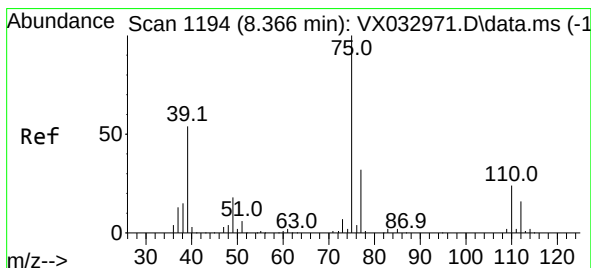
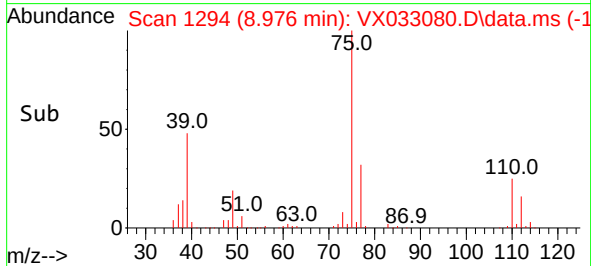
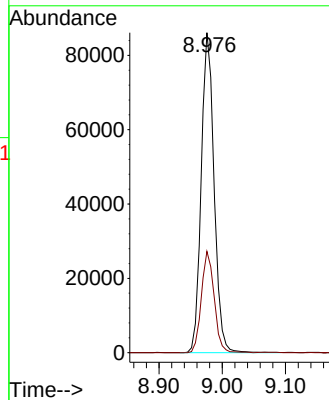
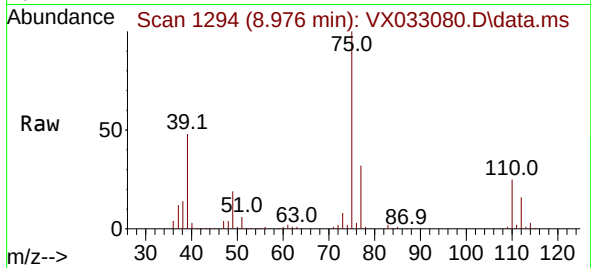
Carlone

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Supervised By :Mahesh

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#54

cis-1,3-Dichloropropene

Concen: 57.903 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

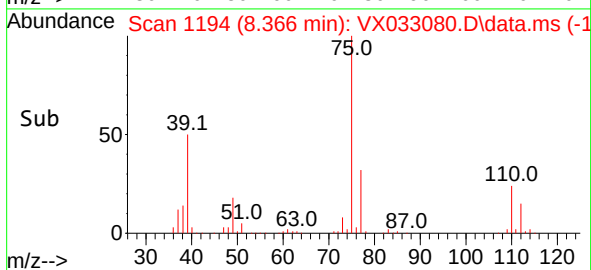
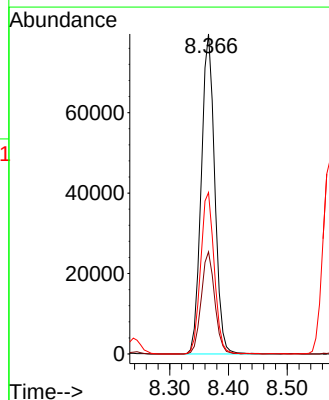
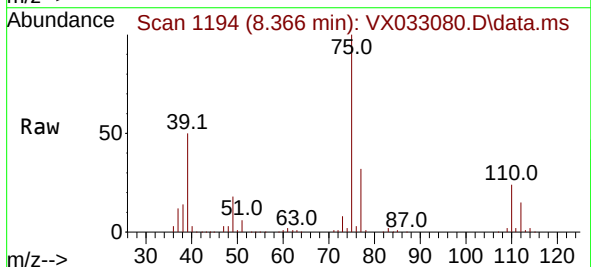
Tgt Ion: 75 Resp: 127076

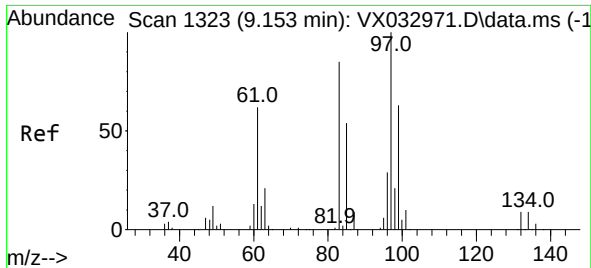
Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7

39 50.4 45.5 68.3





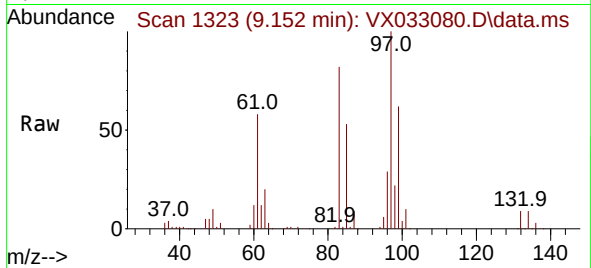
#55
1,1,2-Trichloroethane
Concen: 54.761 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 80139

Ion	Ratio	Lower	Upper
97	100		
83	82.1	68.1	102.1
85	53.1	43.3	64.9
99	62.3	50.4	75.6

Manual Integrations
APPROVED

Reviewed By :John

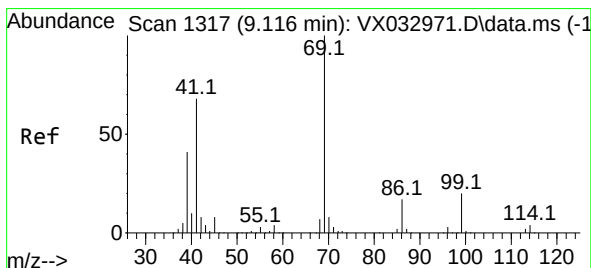
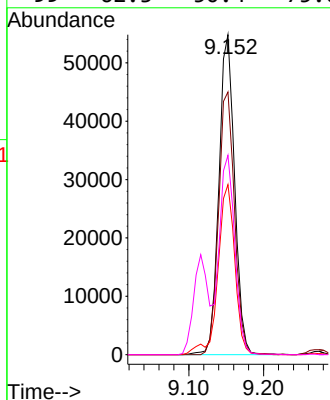
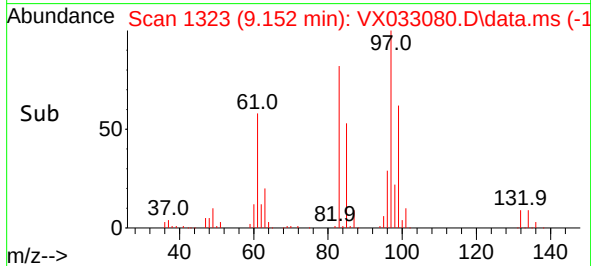
Carlone

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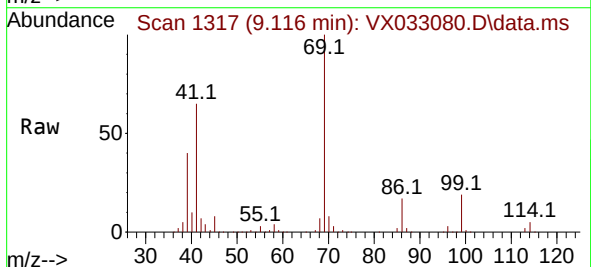
Supervised By :Mahesh

Dadoda

11/29/2022

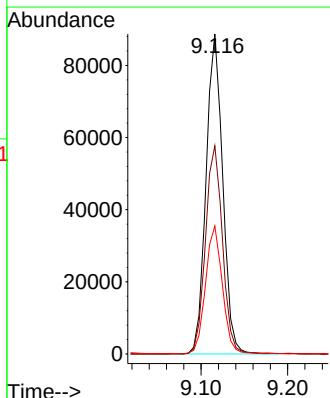
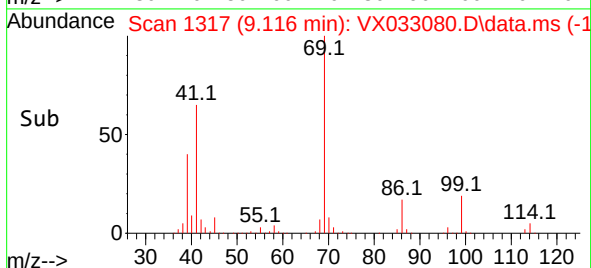


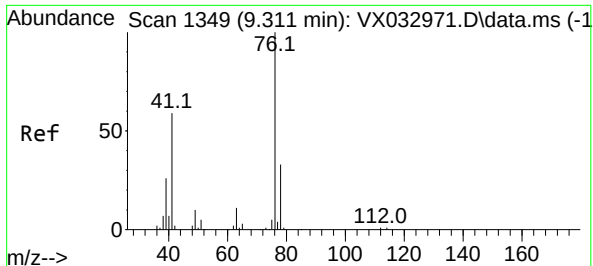
#56
Ethyl methacrylate
Concen: 58.836 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23



Tgt Ion: 69 Resp: 118632

Ion	Ratio	Lower	Upper
69	100		
41	66.7	54.3	81.5
39	40.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.774 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 129404

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0

Manual Integrations

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Reviewed By :John

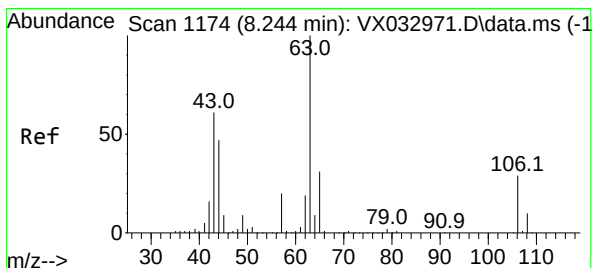
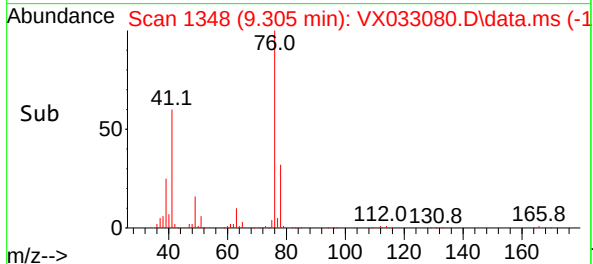
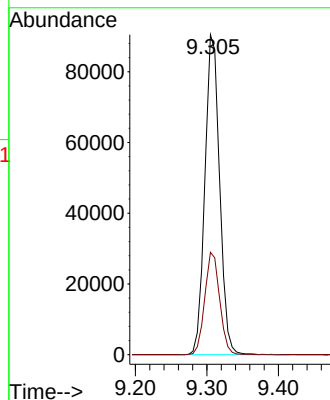
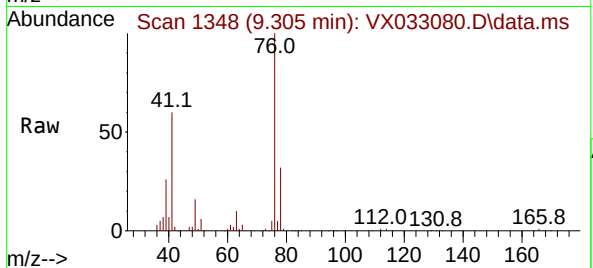
Carlone

11/29/2022

Supervised By :Mahesh

Dadoda

11/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 283.008 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033080.D

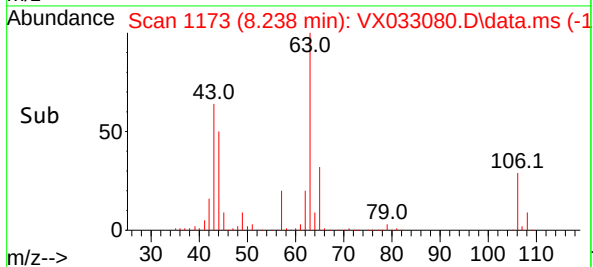
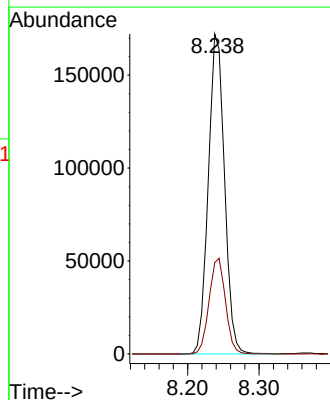
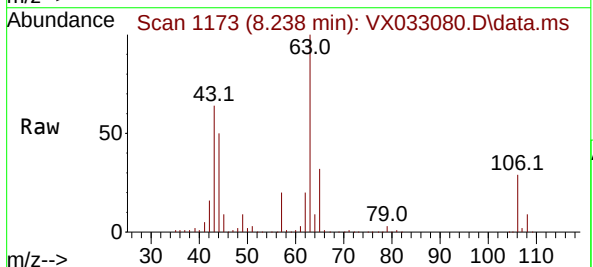
Acq: 28 Nov 2022 10:23

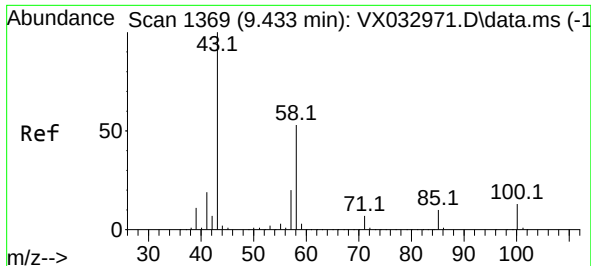
Tgt Ion: 63 Resp: 270974

Ion Ratio Lower Upper

63 100

106 30.2 23.3 34.9





#59

2-Hexanone

Concen: 297.014 ug/l

RT: 9.427 min Scan# 1369

Delta R.T. -0.006 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 38066

Ion Ratio Lower Upper

43 100

58 54.1 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John

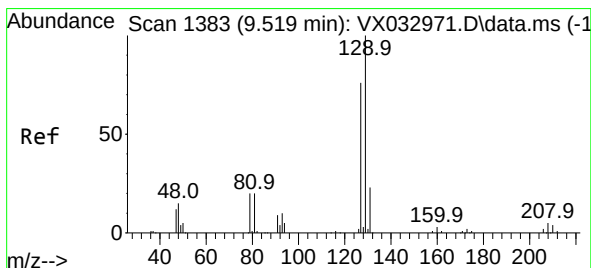
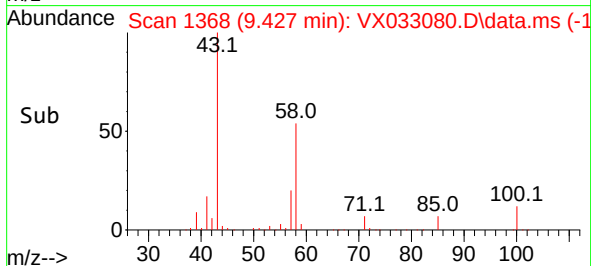
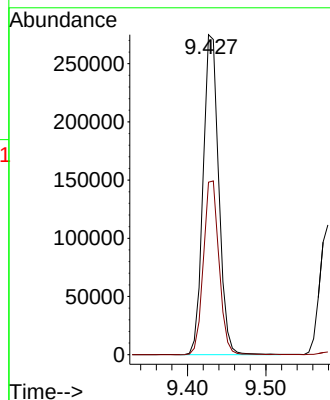
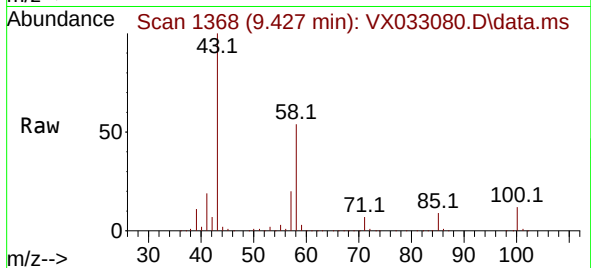
Carlone

11/29/2022

Supervised By :Mahesh

Dadoda

11/29/2022



#60

Dibromochloromethane

Concen: 58.968 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033080.D

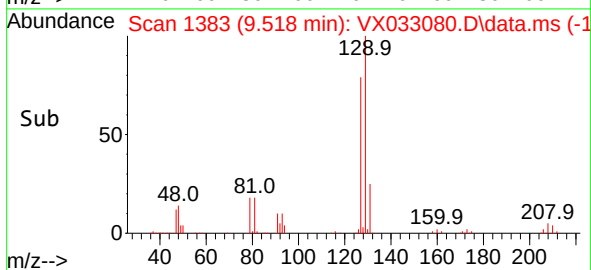
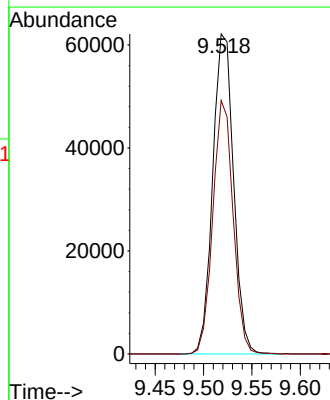
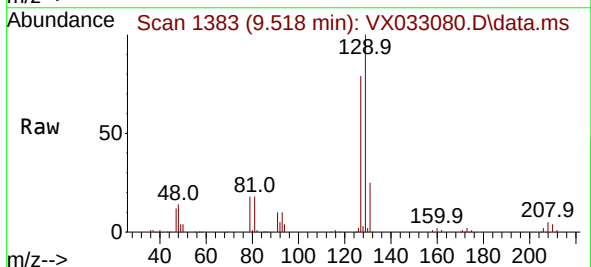
Acq: 28 Nov 2022 10:23

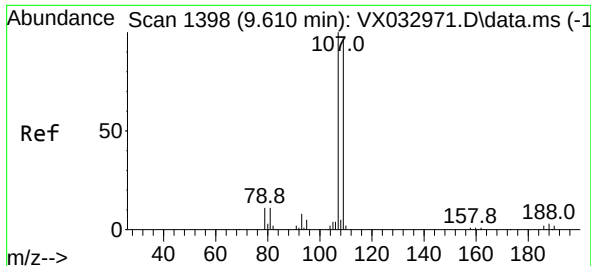
Tgt Ion:129 Resp: 92909

Ion Ratio Lower Upper

129 100

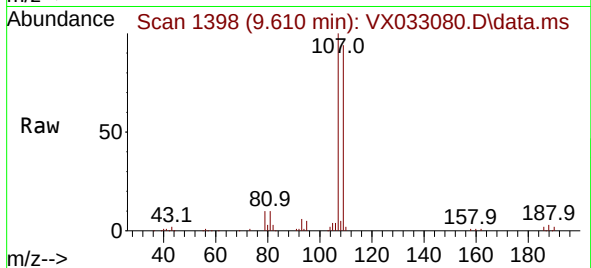
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 56.409 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

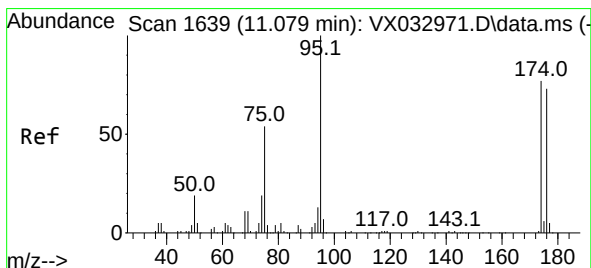
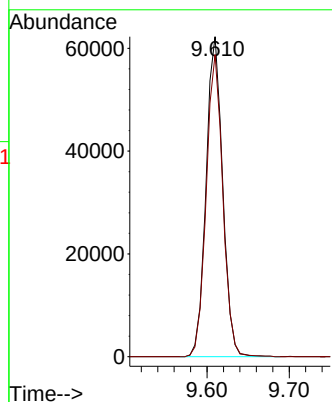


Tgt Ion:107 Resp: 87132
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0

Manual Integrations
APPROVED

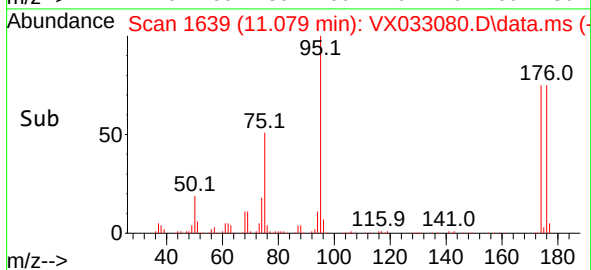
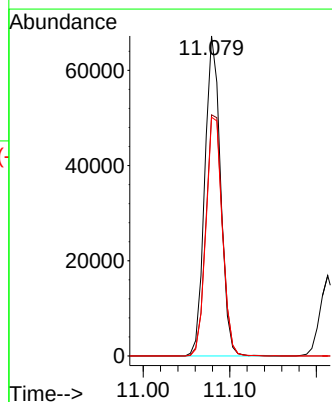
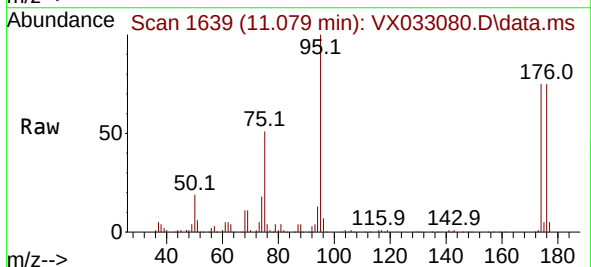
Reviewed By :John
Carlone
11/29/2022

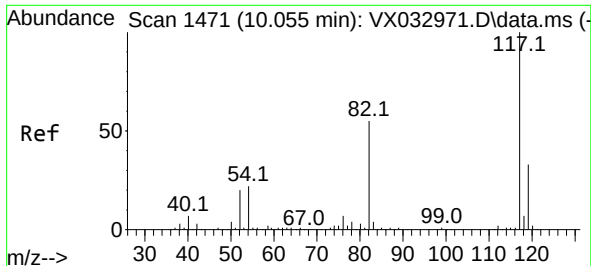
Supervised By :Mahesh
Dadoda
11/29/2022



#62
4-Bromofluorobenzene
Concen: 52.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

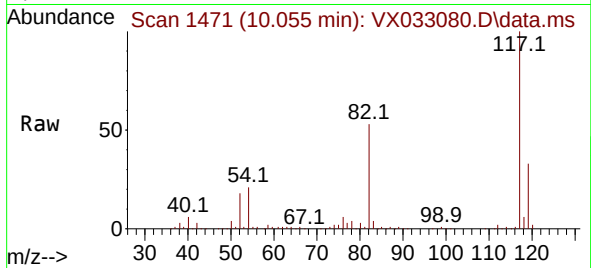
Tgt Ion: 95 Resp: 84737
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.0
176 77.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

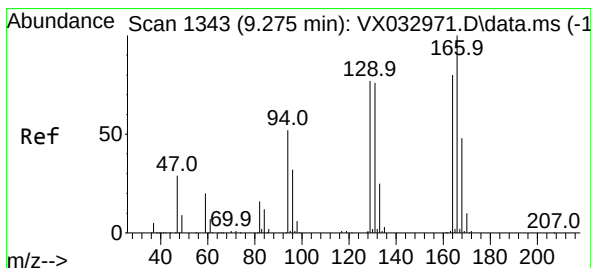
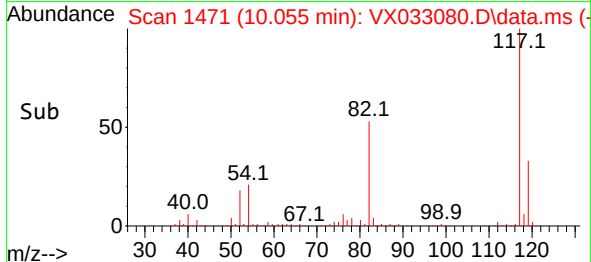
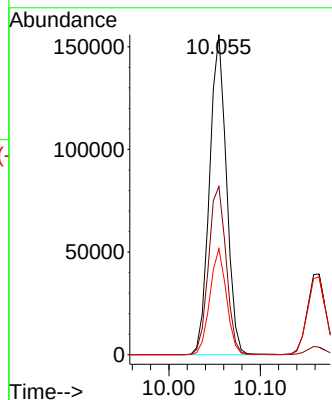


Tgt Ion:117 Resp: 200023
Ion Ratio Lower Upper
117 100
82 52.6 44.3 66.5
119 33.2 25.7 38.5

Manual Integrations
APPROVED

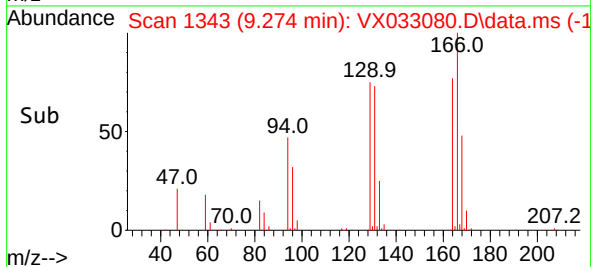
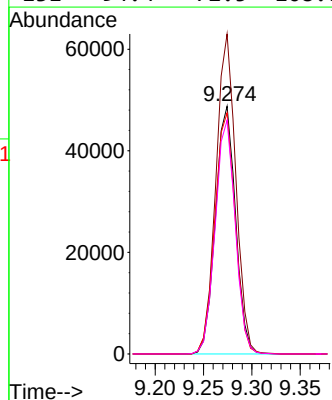
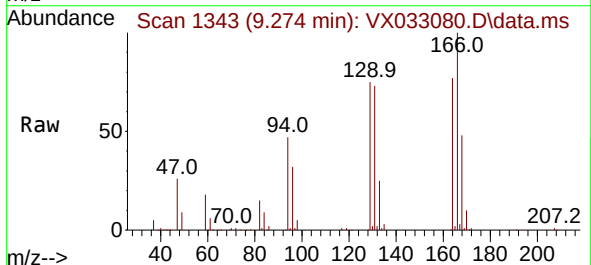
Reviewed By :John
Carlone
11/29/2022

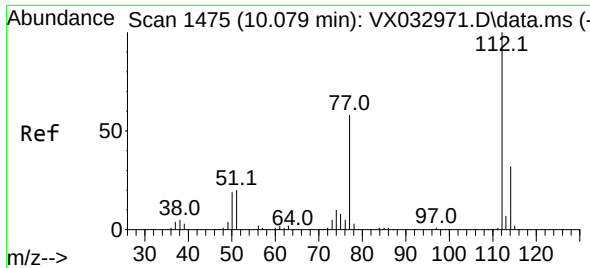
Supervised By :Mahesh
Dadoda
11/29/2022



#64
Tetrachloroethene
Concen: 49.712 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

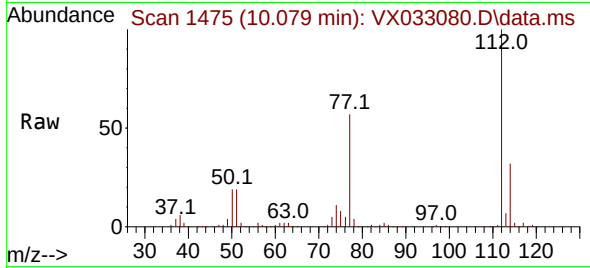
Tgt Ion:164 Resp: 70384
Ion Ratio Lower Upper
164 100
166 129.2 105.4 158.2
129 97.3 78.2 117.2
131 94.4 72.5 108.7





#65
Chlorobenzene
Concen: 53.287 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

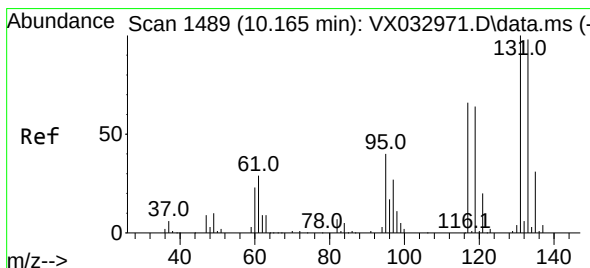
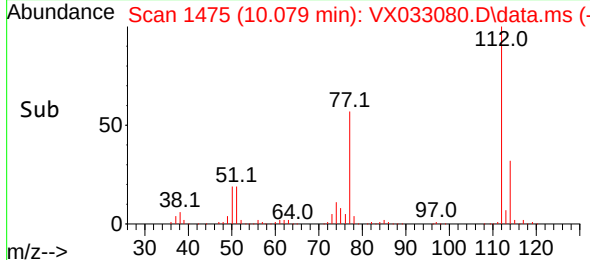
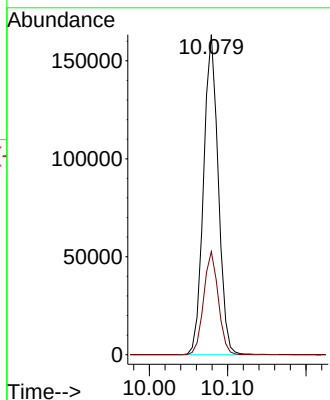


Tgt Ion:112 Resp: 212504
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
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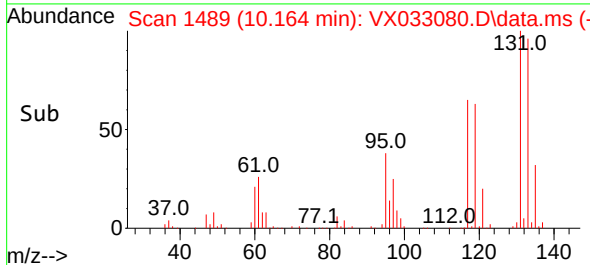
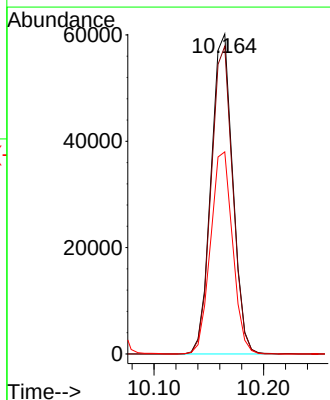
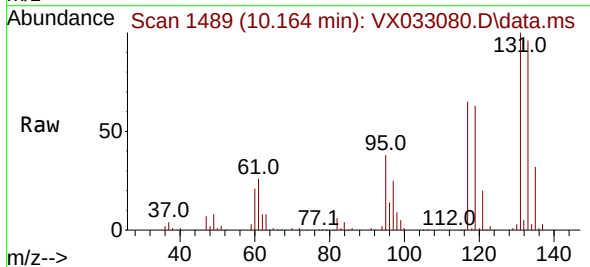
Reviewed By :John
Carlone
11/29/2022

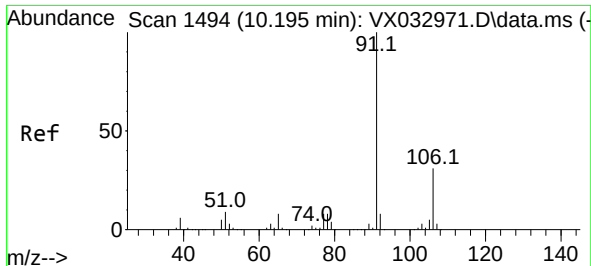
Supervised By :Mahesh
Dadoda
11/29/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.622 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

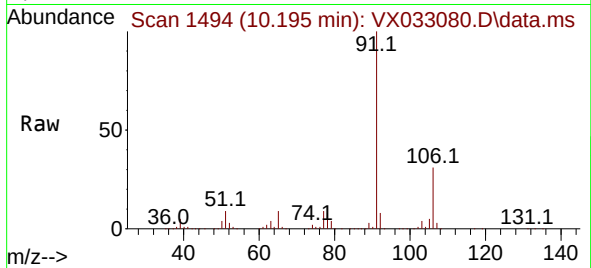
Tgt Ion:131 Resp: 82736
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 64.2 32.4 97.0





#67
Ethyl Benzene
Concen: 54.547 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

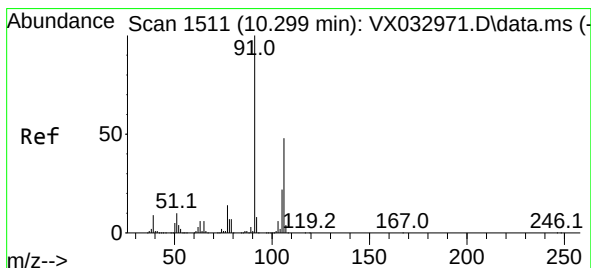
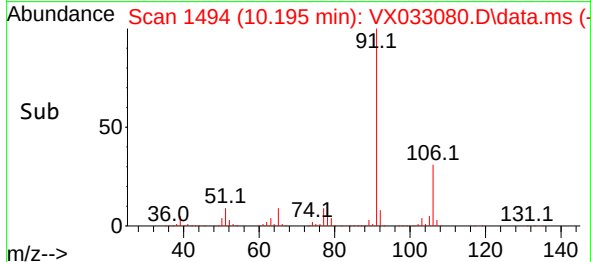
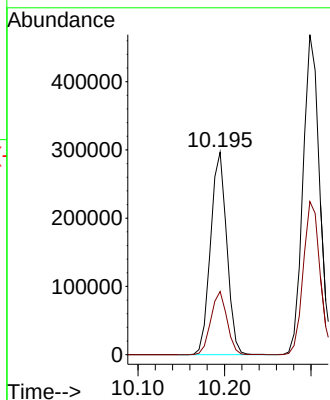


Tgt Ion: 91 Resp: 38587
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
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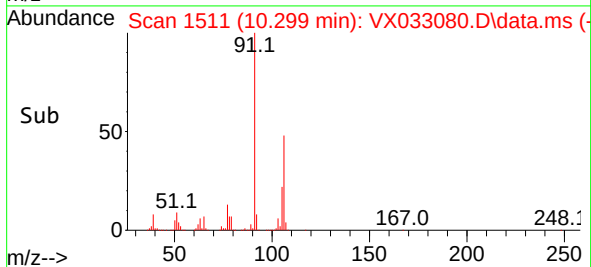
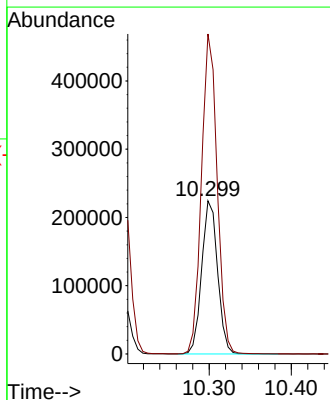
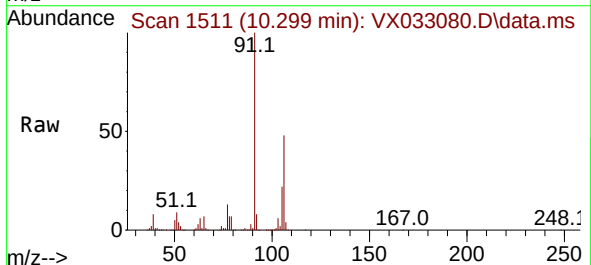
Reviewed By :John
Carlone
11/29/2022

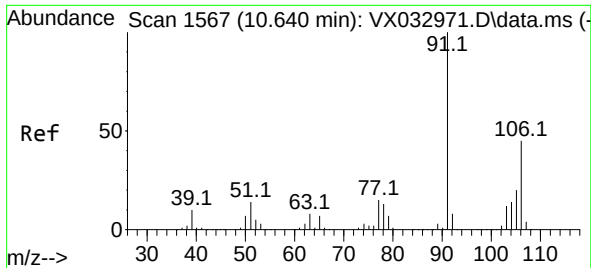
Supervised By :Mahesh
Dadoda
11/29/2022



#68
m/p-Xylenes
Concen: 108.788 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion:106 Resp: 301358
Ion Ratio Lower Upper
106 100
91 206.1 164.5 246.7





#69
o-Xylene
Concen: 55.306 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

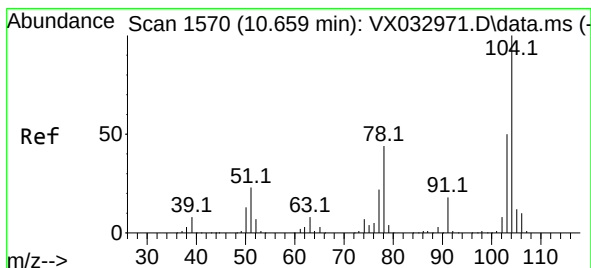
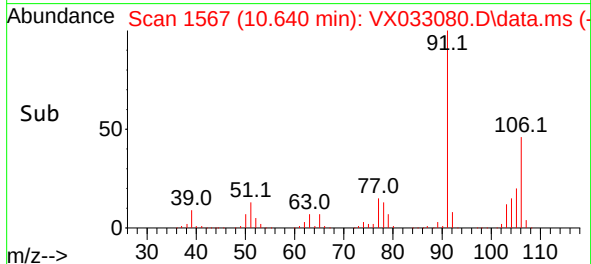
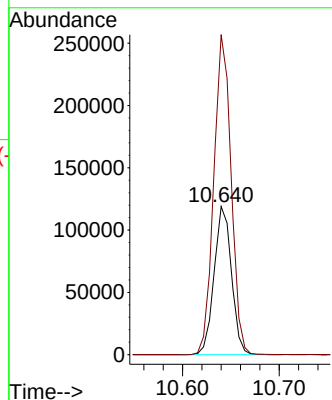
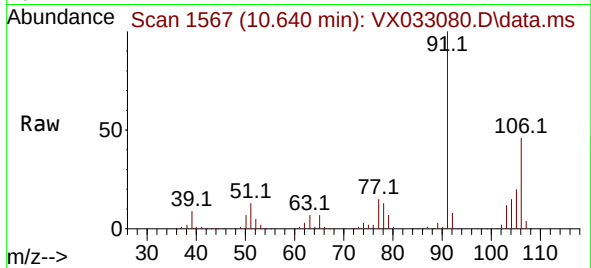
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 148238
Ion Ratio Lower Upper
106 100
91 216.1 109.2 327.6

Manual Integrations
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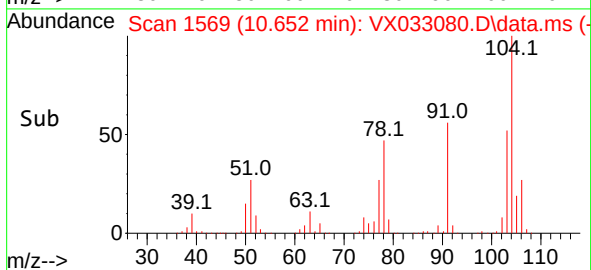
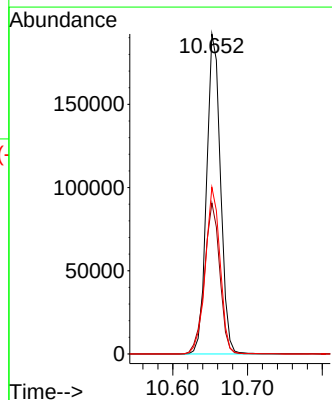
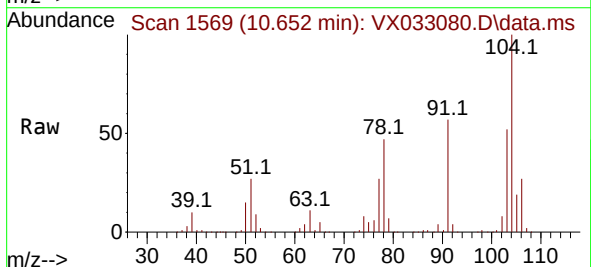
Reviewed By :John
Carlone
11/29/2022

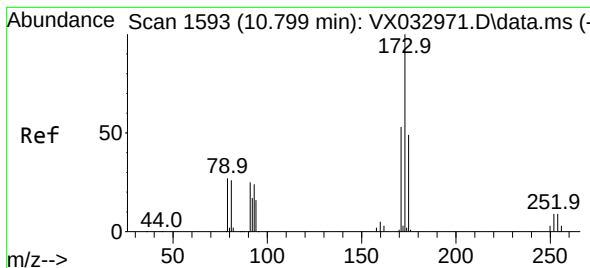
Supervised By :Mahesh
Dadoda
11/29/2022



#70
Styrene
Concen: 56.570 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

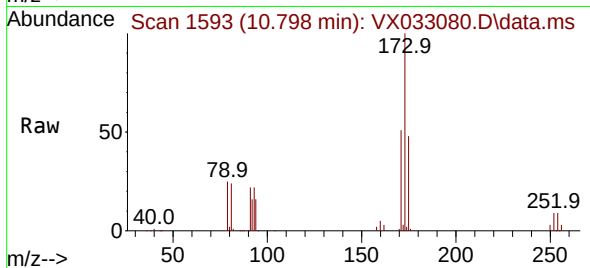
Tgt Ion:104 Resp: 248056
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 55.3 44.5 66.7





#71
Bromoform
Concen: 61.457 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

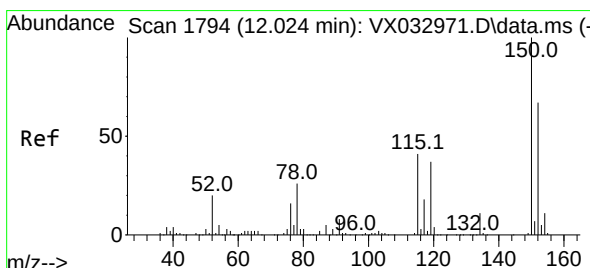
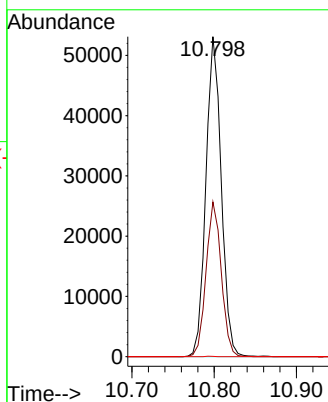
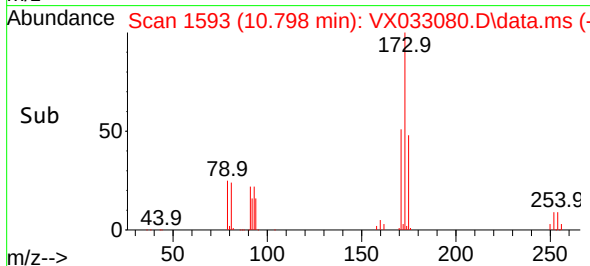


Tgt Ion:173 Resp: 68852
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.1 0.0 0.0

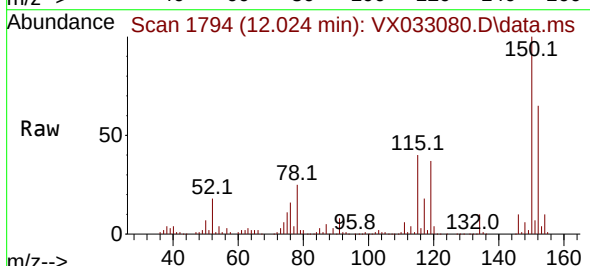
Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/29/2022

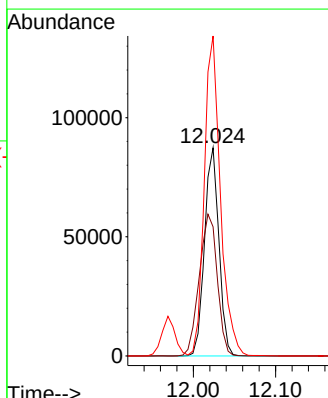
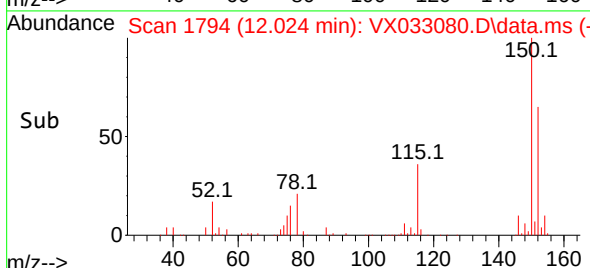
Supervised By :Mahesh
Dadoda
11/29/2022

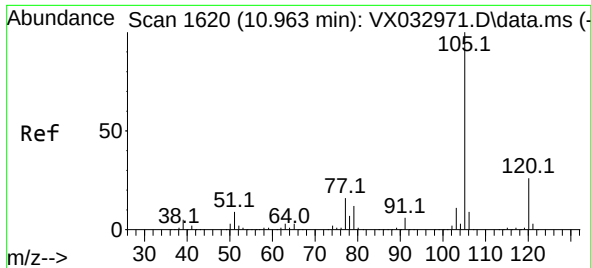


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23



Tgt Ion:152 Resp: 105962
Ion Ratio Lower Upper
152 100
115 85.3 44.0 132.0
150 172.5 0.0 351.8





#73
Isopropylbenzene
Concen: 52.647 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 39864
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
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Reviewed By :John

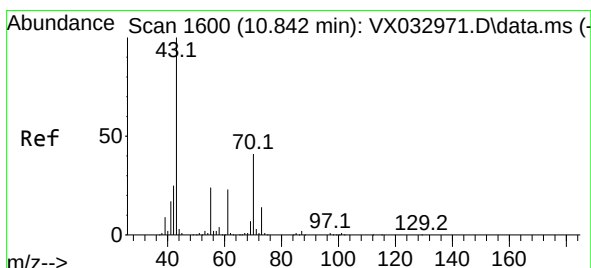
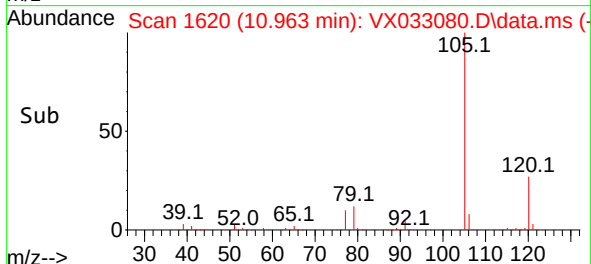
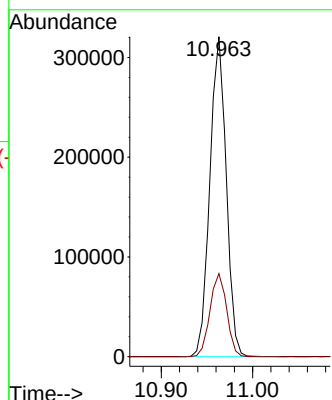
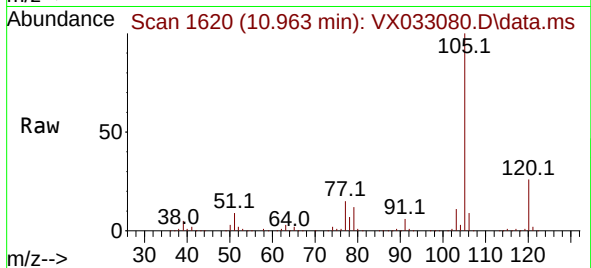
Carlone

11/29/2022

Supervised By :Mahesh

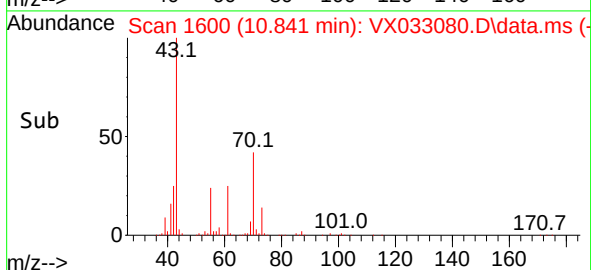
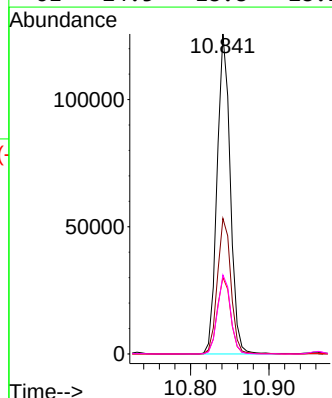
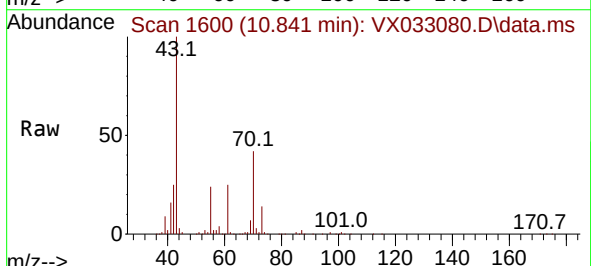
Dadoda

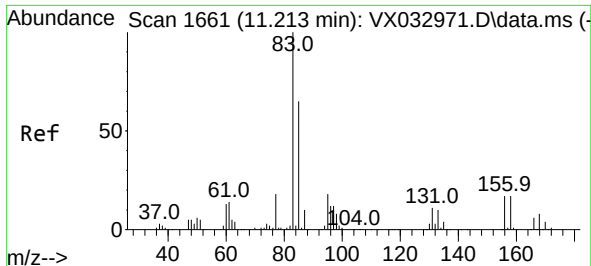
11/29/2022



#74
N-ethyl acetate
Concen: 57.045 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

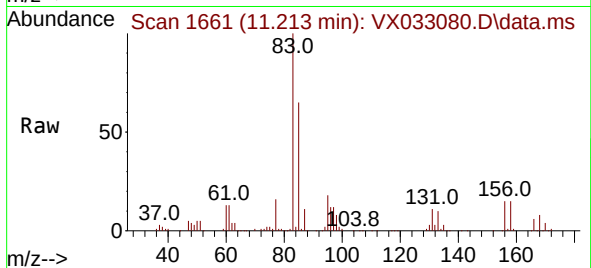
Tgt Ion: 43 Resp: 146938
Ion Ratio Lower Upper
43 100
70 43.3 33.6 50.4
55 24.4 19.4 29.2
61 24.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.506 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

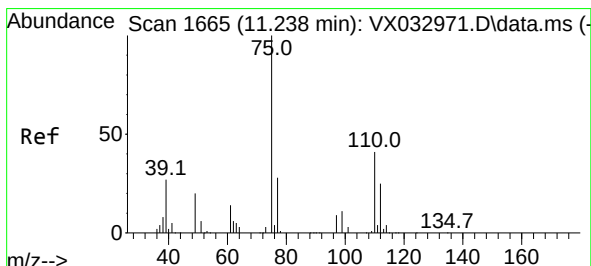
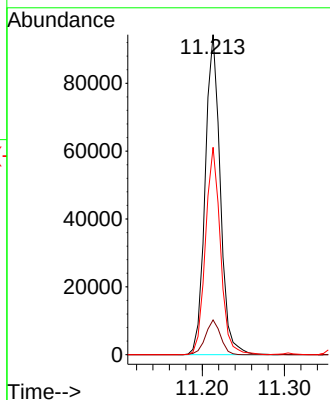
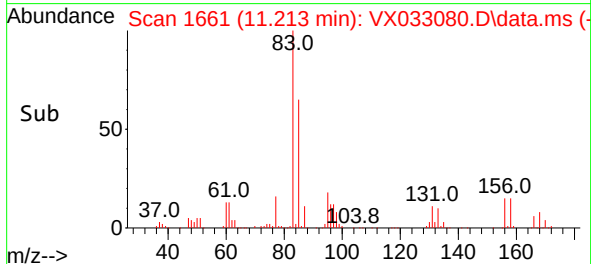


Tgt Ion: 83 Resp: 11994
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.3 31.9 95.9

Manual Integrations
APPROVED

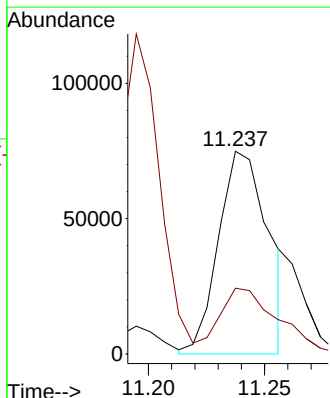
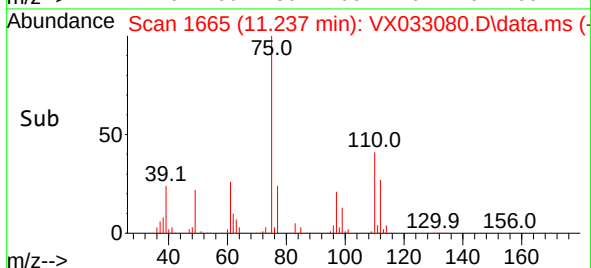
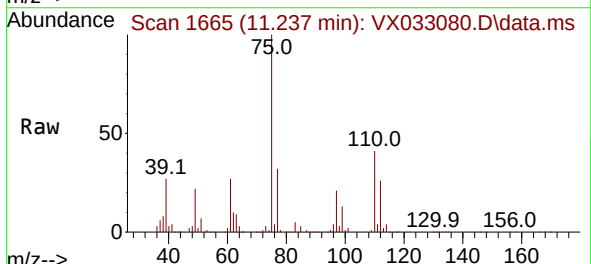
Reviewed By :John
Carlone
11/29/2022

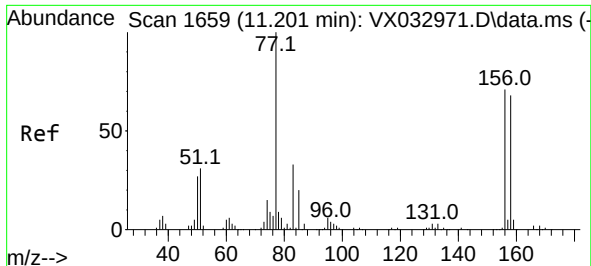
Supervised By :Mahesh
Dadoda
11/29/2022



#76
1,2,3-Trichloropropane
Concen: 55.459 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.007 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion: 75 Resp: 111292
Ion Ratio Lower Upper
75 100
77 38.6 20.0 60.0





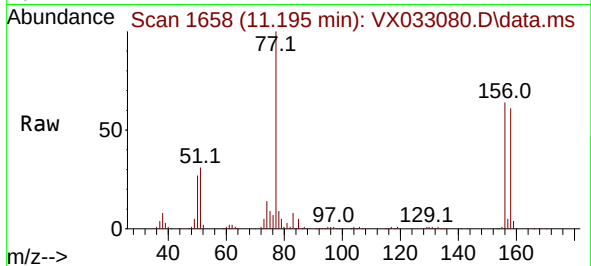
#77
Bromobenzene
Concen: 52.039 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 9690
Ion Ratio Lower Upper
156 100
77 150.4 76.1 228.4
158 97.3 48.8 146.3

Manual Integrations

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Reviewed By :John

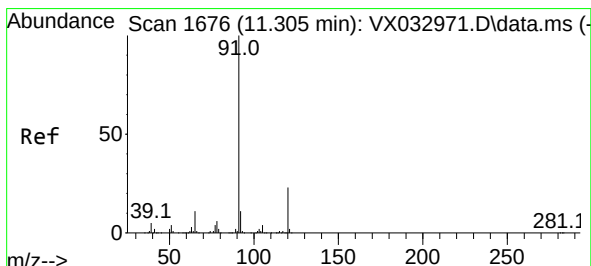
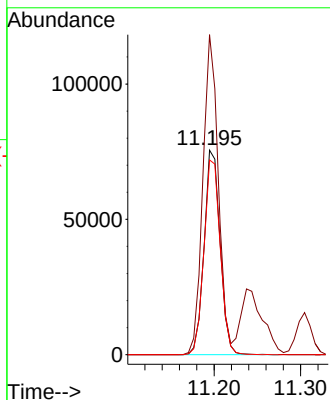
Carlone

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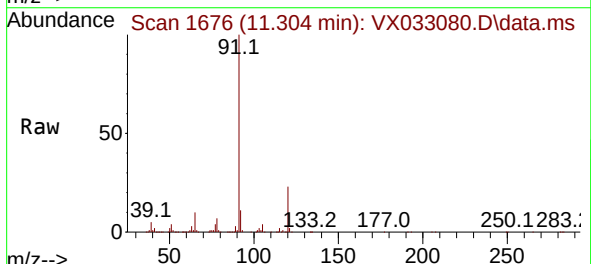
Supervised By :Mahesh

Dadoda

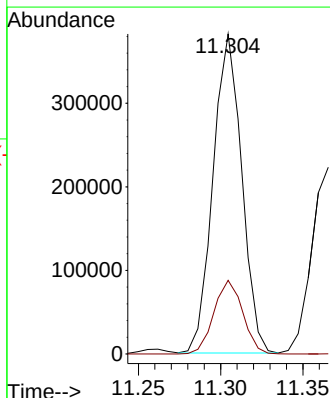
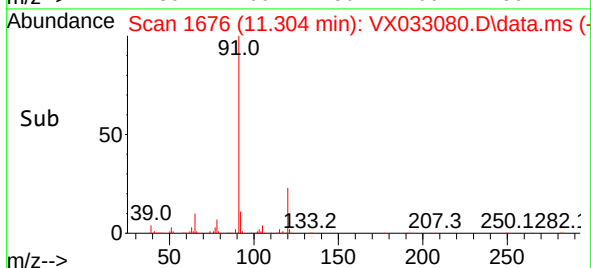
11/29/2022

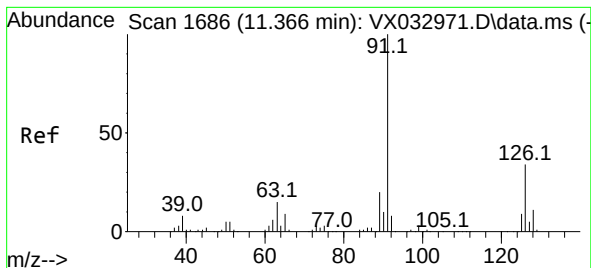


#78
n-propylbenzene
Concen: 53.356 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23



Tgt Ion: 91 Resp: 461921
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 51.873 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

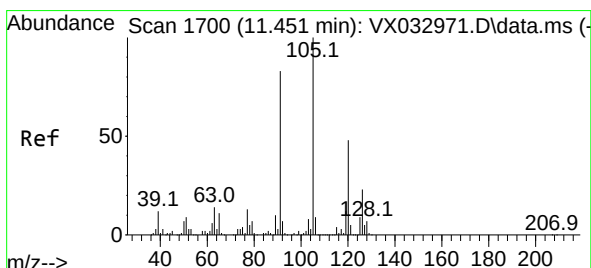
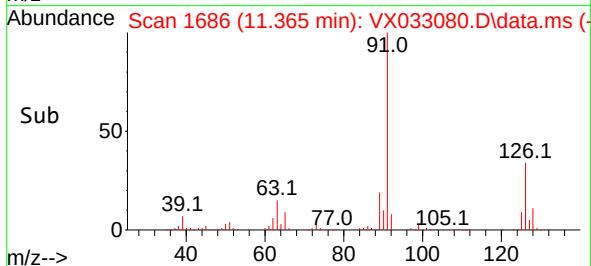
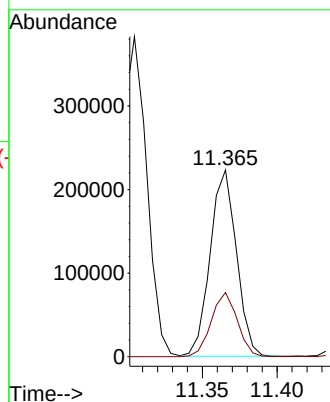
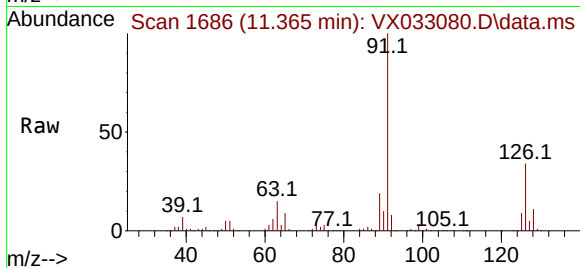
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 27275
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

Manual Integrations
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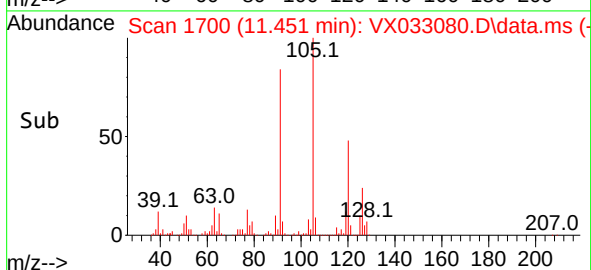
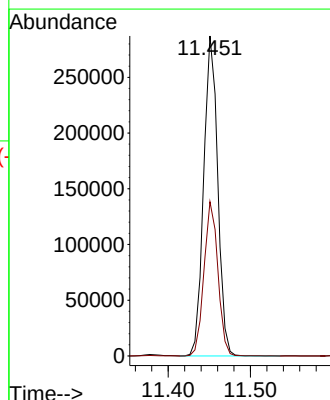
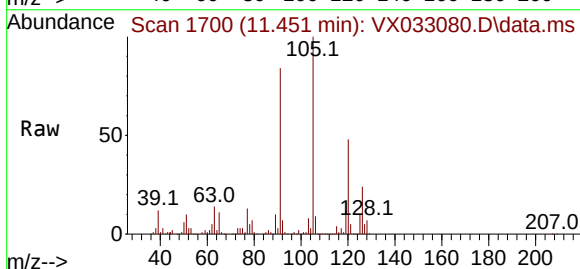
Reviewed By :John
Carlone
11/29/2022

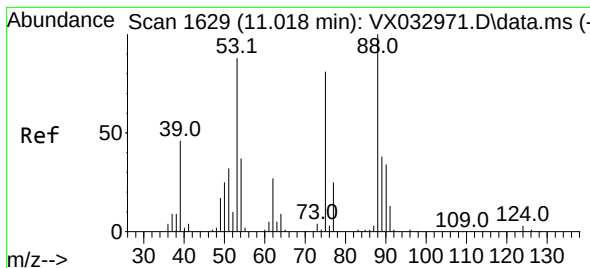
Supervised By :Mahesh
Dadoda
11/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.529 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion:105 Resp: 340496
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 61.444 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

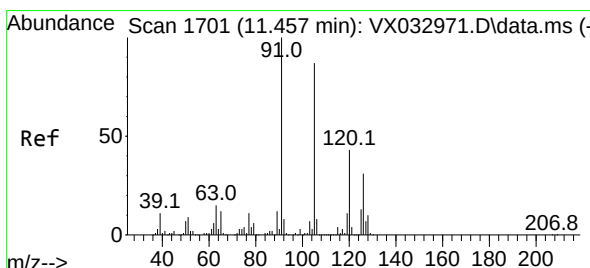
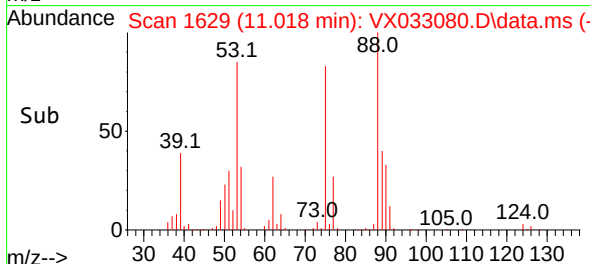
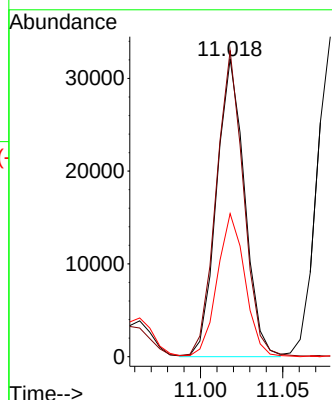
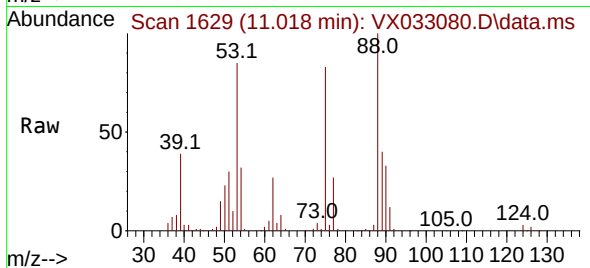
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 37934
Ion Ratio Lower Upper
75 100
53 100.0 86.9 130.3
89 47.5 38.3 57.5

Manual Integrations
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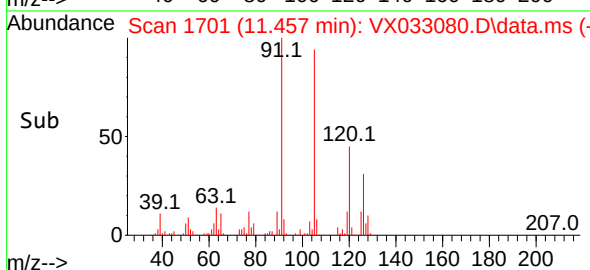
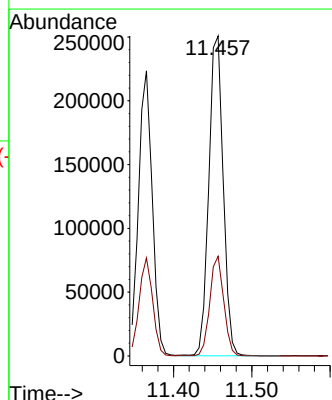
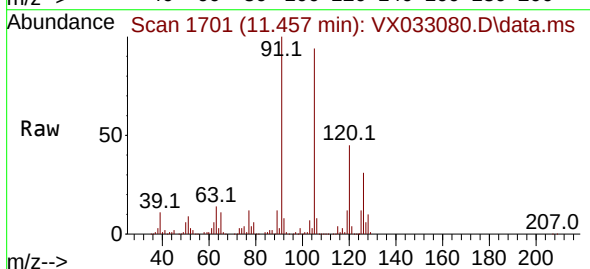
Reviewed By :John
Carlone
11/29/2022

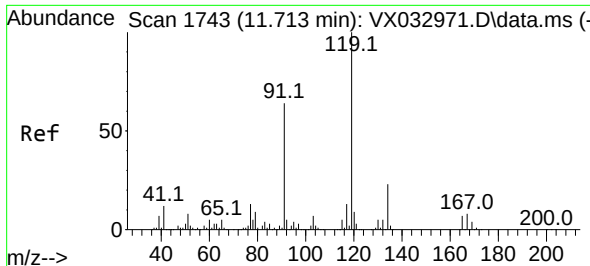
Supervised By :Mahesh
Dadoda
11/29/2022



#82
4-Chlorotoluene
Concen: 51.905 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

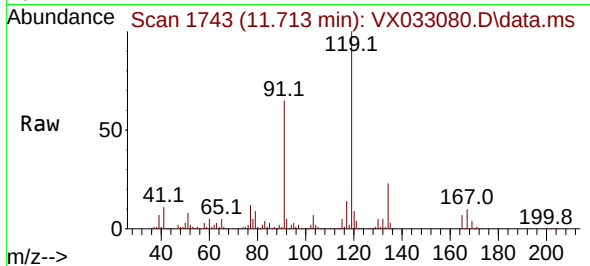
Tgt Ion: 91 Resp: 319826
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 53.601 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

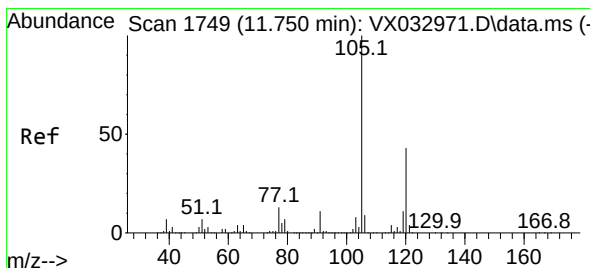
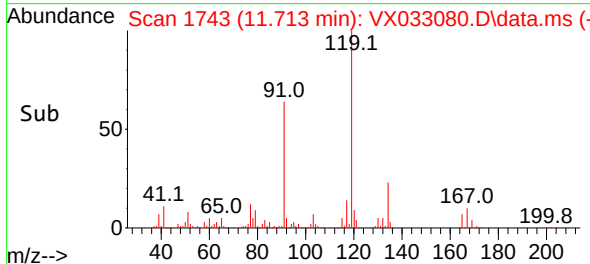
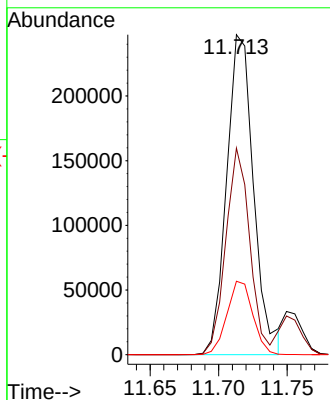


Tgt Ion:119 Resp: 339390
Ion Ratio Lower Upper
119 100
91 57.5 29.4 88.2
134 22.1 11.0 33.0

Manual Integrations
APPROVED

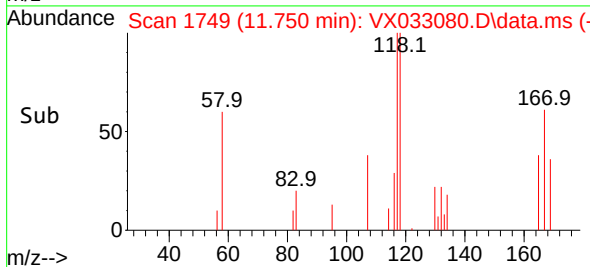
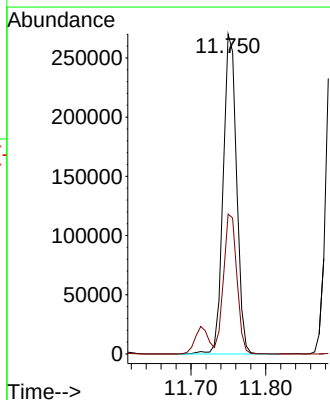
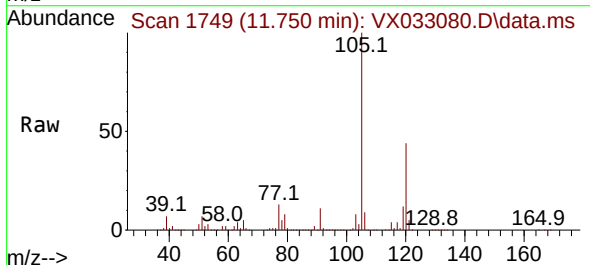
Reviewed By :John
Carlone
11/29/2022

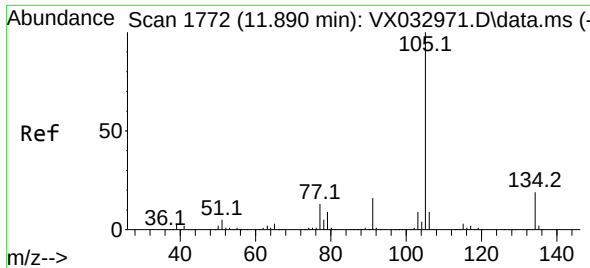
Supervised By :Mahesh
Dadoda
11/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 53.126 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion:105 Resp: 336959
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.977 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033080.D
 Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 408883
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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Reviewed By :John

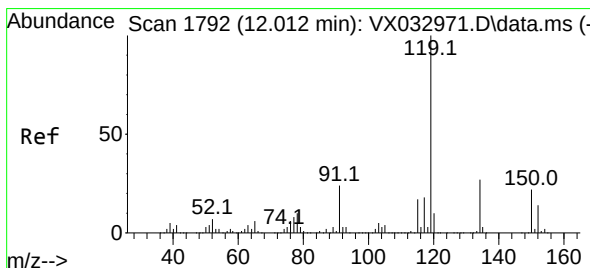
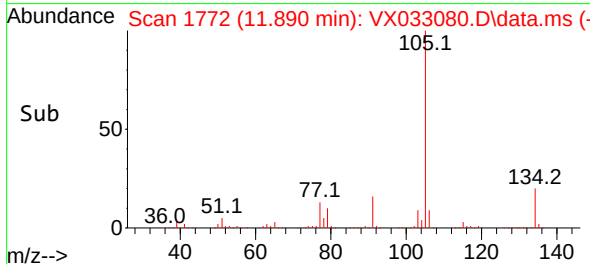
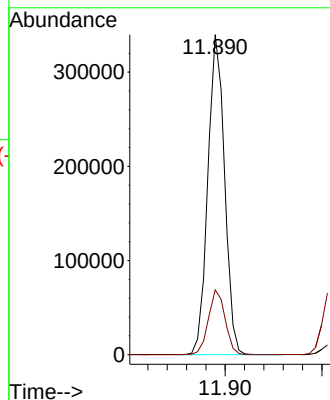
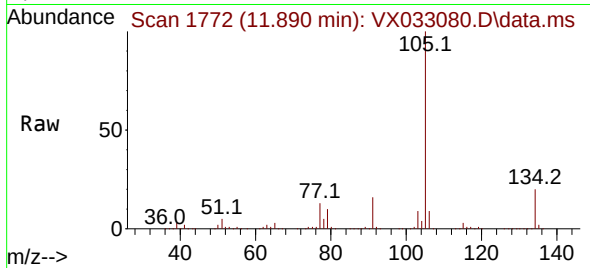
Carlone

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Supervised By :Mahesh

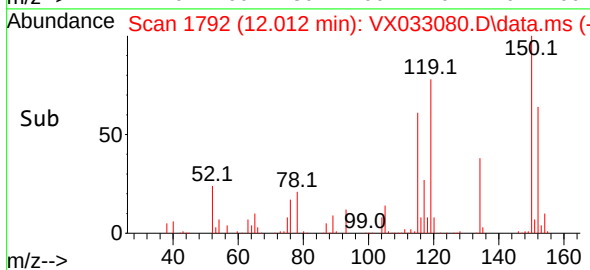
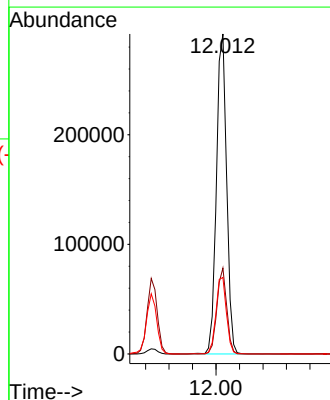
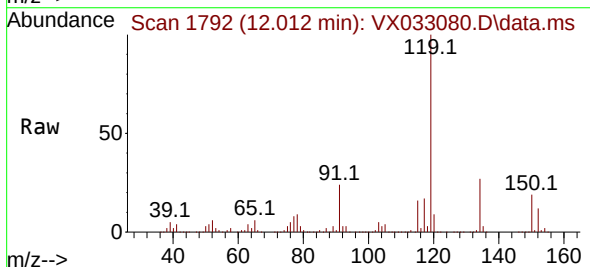
Dadoda

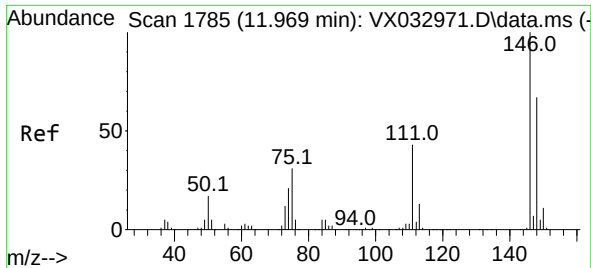
11/29/2022



#86
 p-Isopropyltoluene
 Concen: 54.701 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033080.D
 Acq: 28 Nov 2022 10:23

Tgt Ion:119 Resp: 351072
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.902 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 181285

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

148 64.6 31.7 95.1

Manual Integrations

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Reviewed By :John

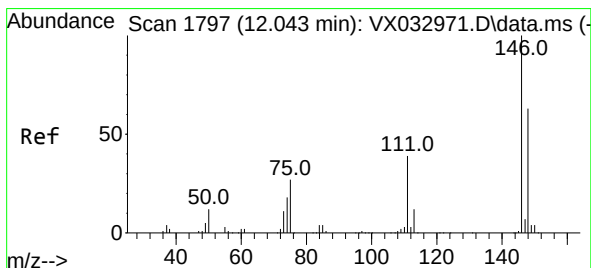
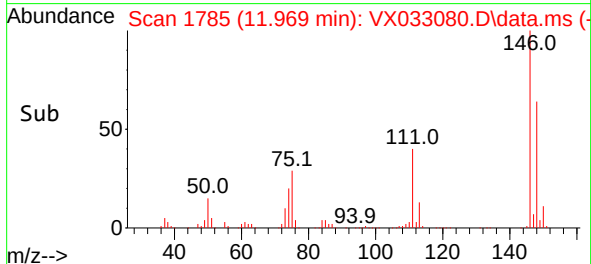
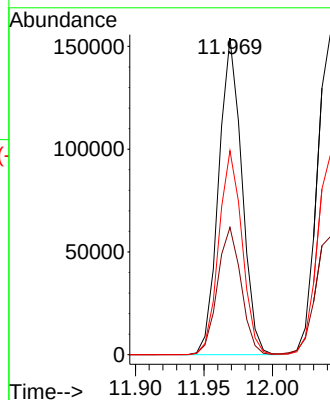
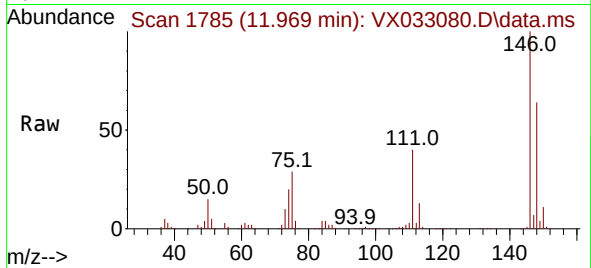
Carlone

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Supervised By :Mahesh

Dadoda

11/29/2022



#88

1,4-Dichlorobenzene

Concen: 52.080 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033080.D

Acq: 28 Nov 2022 10:23

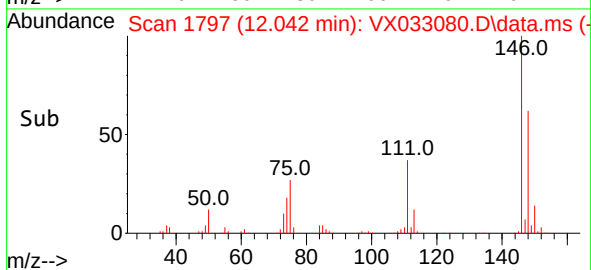
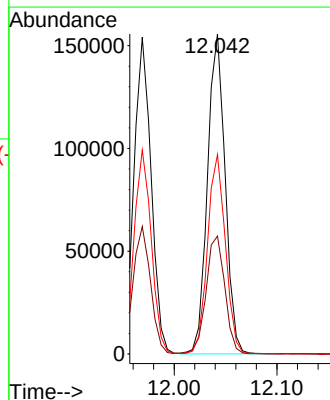
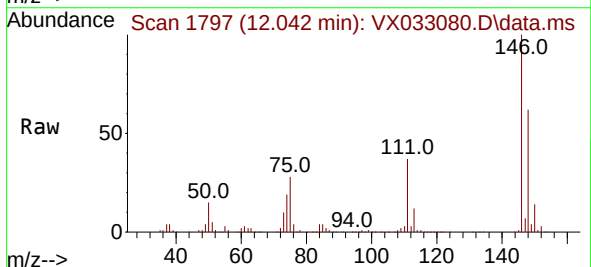
Tgt Ion:146 Resp: 186296

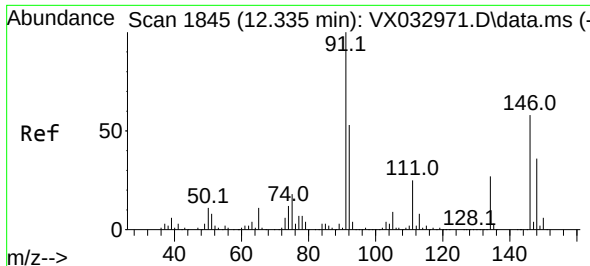
Ion Ratio Lower Upper

146 100

111 39.4 20.5 61.6

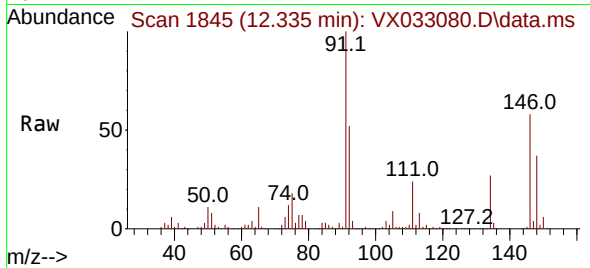
148 63.3 32.2 96.6





#89
n-Butylbenzene
Concen: 54.725 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

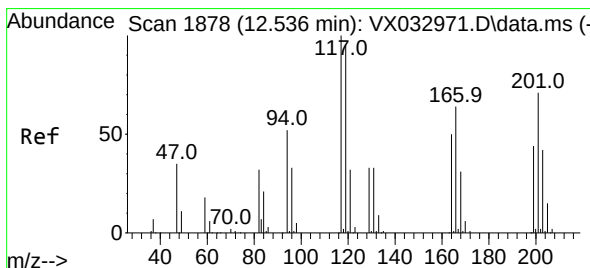
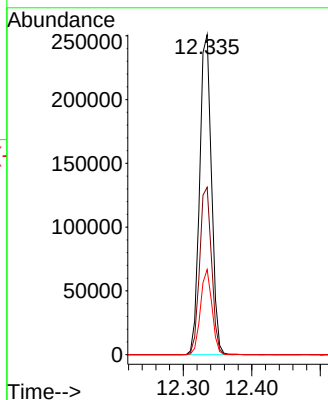
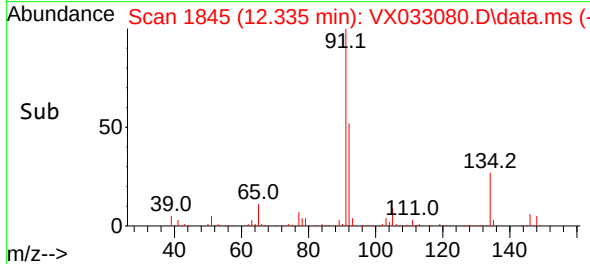


Tgt Ion: 91 Resp: 302579
Ion Ratio Lower Upper
91 100
92 52.9 26.2 78.6
134 25.8 12.9 38.6

Manual Integrations
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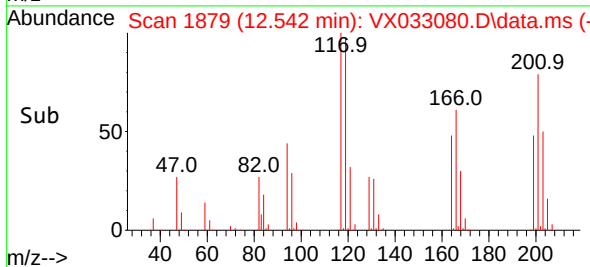
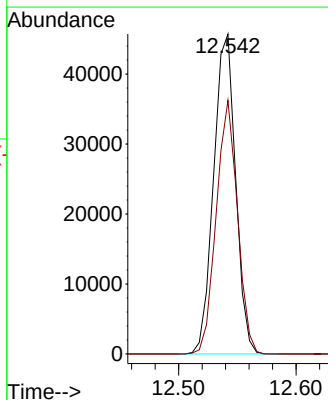
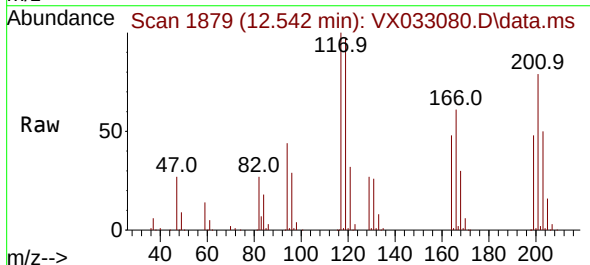
Reviewed By :John
Carlone
11/29/2022

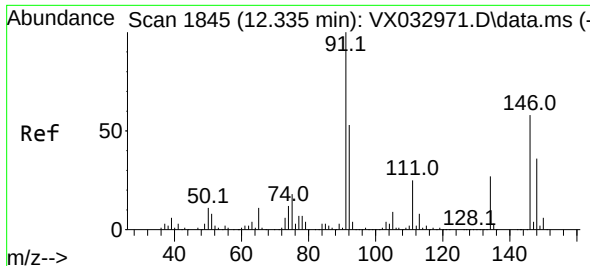
Supervised By :Mahesh
Dadoda
11/29/2022



#90
Hexachloroethane
Concen: 56.354 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion:117 Resp: 59421
Ion Ratio Lower Upper
117 100
201 76.6 37.6 112.9





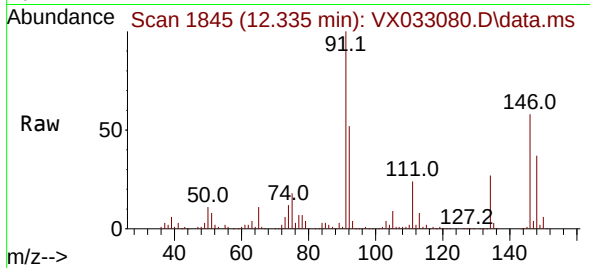
#91
1,2-Dichlorobenzene
Concen: 52.608 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 178740
Ion Ratio Lower Upper
146 100
111 41.8 21.5 64.5
148 62.7 32.0 96.2

Manual Integrations

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Reviewed By :John

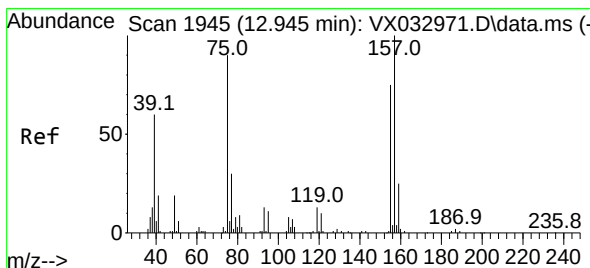
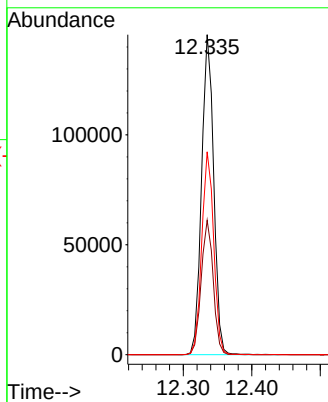
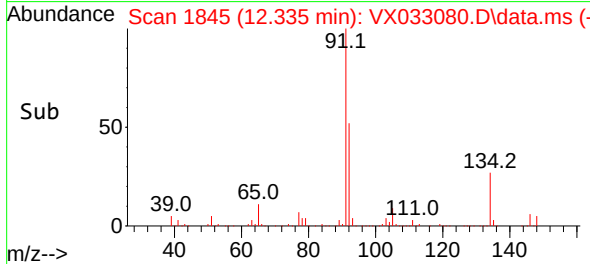
Carlone

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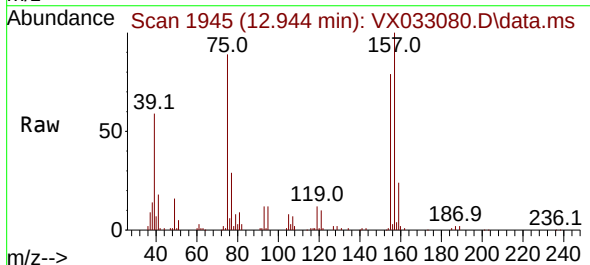
Supervised By :Mahesh

Dadoda

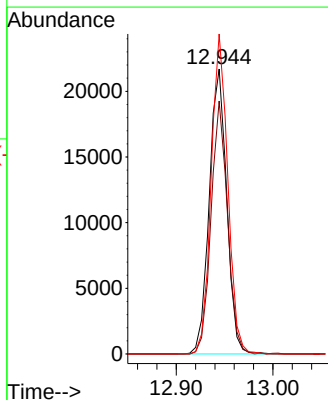
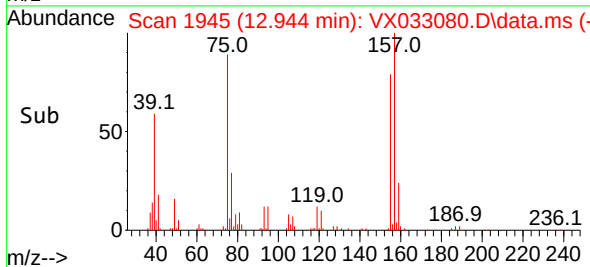
11/29/2022

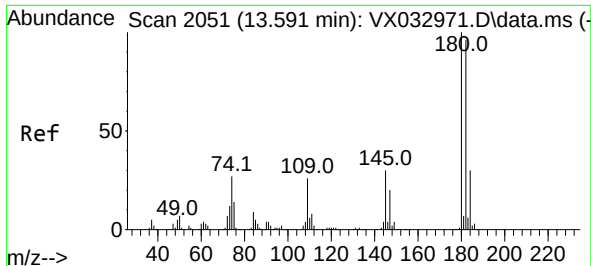


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.760 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23



Tgt Ion: 75 Resp: 27249
Ion Ratio Lower Upper
75 100
155 83.5 41.6 124.8
157 106.6 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 53.567 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 11219
Ion Ratio Lower Upper
180 100
182 97.1 48.4 145.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

Reviewed By :John

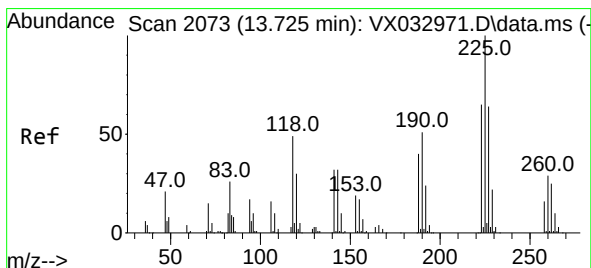
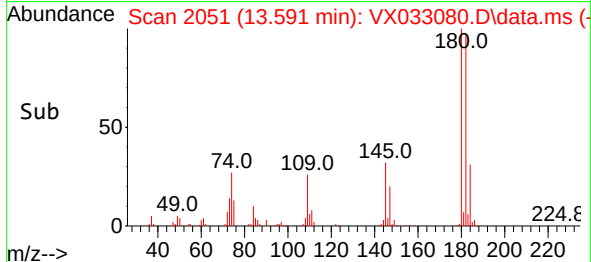
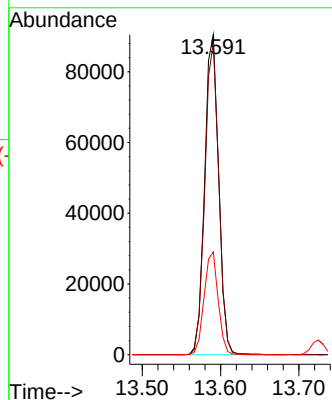
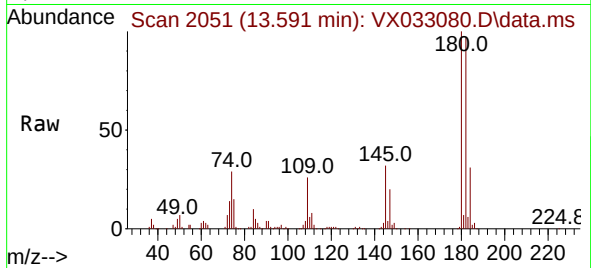
Carlone

11/29/2022

Supervised By :Mahesh

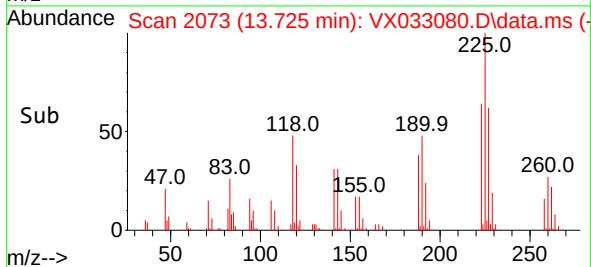
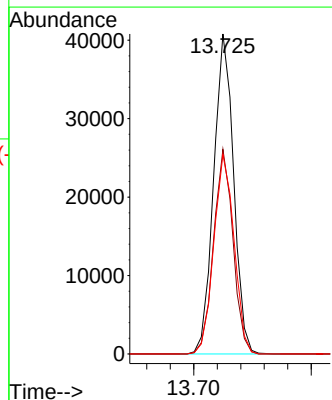
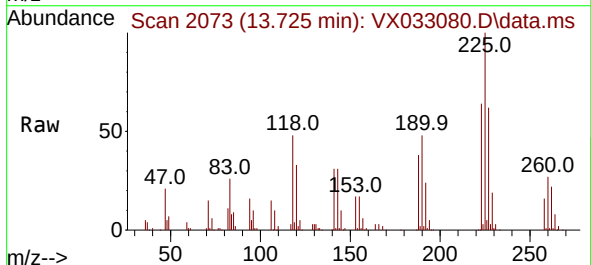
Dadoda

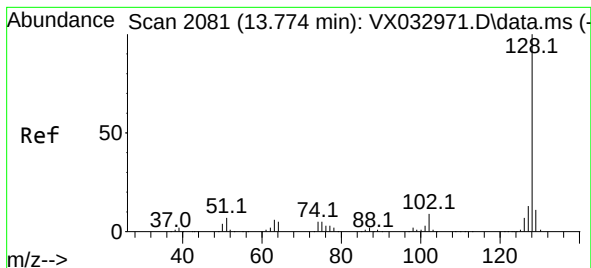
11/29/2022



#94
Hexachlorobutadiene
Concen: 52.056 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

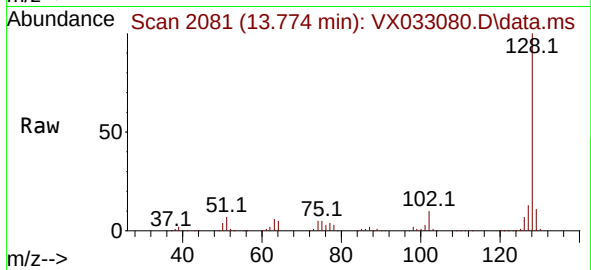
Tgt Ion:225 Resp: 48101
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 63.4 31.9 95.5





#95
Naphthalene
Concen: 54.893 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

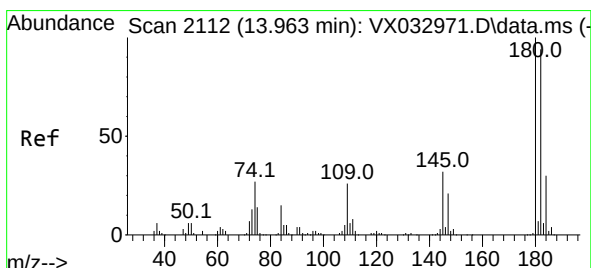
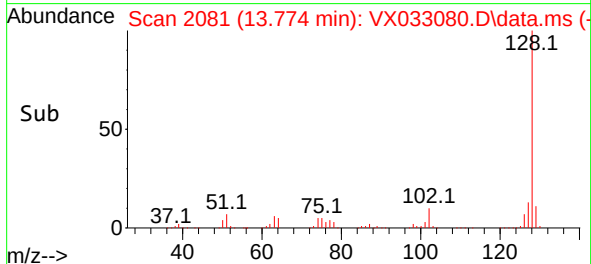
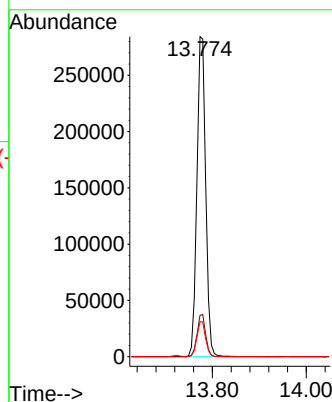


Tgt Ion:128 Resp: 371939
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/29/2022

Supervised By :Mahesh
Dadoda
11/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.956 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033080.D
Acq: 28 Nov 2022 10:23

Tgt Ion:180 Resp: 113326
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.6
145 33.9 16.9 50.6

