

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033252.D
 Acq On : 06 Dec 2022 01:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 06:04:16 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60794	42.976	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.960%		
35) Dibromofluoromethane	5.385	113	55163	42.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.700%		
50) Toluene-d8	8.647	98	160416	41.032	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	82.060%#		
62) 4-Bromofluorobenzene	11.079	95	72713	43.003	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43128	39.394	ug/l	97
3) Chloromethane	1.294	50	46856	39.645	ug/l	97
4) Vinyl Chloride	1.374	62	56590	43.002	ug/l	99
5) Bromomethane	1.617	94	38906	39.869	ug/l	100
6) Chloroethane	1.691	64	46991	43.862	ug/l	98
7) Trichlorofluoromethane	1.886	101	118990	46.588	ug/l	97
8) Diethyl Ether	2.136	74	40374	50.210	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	64969	48.396	ug/l	99
10) Methyl Iodide	2.453	142	59569	38.762	ug/l	100
11) Tert butyl alcohol	3.014	59	61462m	277.834	ug/l	
12) 1,1-Dichloroethene	2.325	96	60230	48.164	ug/l	97
13) Acrolein	2.239	56	82657	325.290	ug/l	100
14) Allyl chloride	2.666	41	95945	47.523	ug/l	98
15) Acrylonitrile	3.068	53	158875	253.911	ug/l	98
16) Acetone	2.392	43	134992	207.126	ug/l	98
17) Carbon Disulfide	2.514	76	142207	41.160	ug/l	100
18) Methyl Acetate	2.709	43	92881	51.483	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	224714	51.814	ug/l	98
20) Methylene Chloride	2.794	84	68955	50.870	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	66897	46.765	ug/l	98
22) Diisopropyl ether	3.757	45	225545	51.305	ug/l	89
23) Vinyl Acetate	3.721	43	852758	247.811	ug/l	98
24) 1,1-Dichloroethane	3.611	63	124654	49.551	ug/l	99
25) 2-Butanone	4.562	43	214695	238.897	ug/l	99
26) 2,2-Dichloropropane	4.483	77	91105	45.040	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	82043	50.479	ug/l	99
28) Bromochloromethane	4.903	49	49628	44.897	ug/l	95
29) Tetrahydrofuran	5.013	42	141527	248.181	ug/l	98
30) Chloroform	5.099	83	143316	50.866	ug/l	99
31) Cyclohexane	5.470	56	104349	46.148	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	129237	51.219	ug/l	99
36) 1,1-Dichloropropene	5.696	75	96387	46.831	ug/l	99
37) Ethyl Acetate	4.714	43	89329	49.747	ug/l	100
38) Carbon Tetrachloride	5.678	117	115459	50.568	ug/l	96
39) Methylcyclohexane	7.385	83	109494	46.625	ug/l	98
40) Benzene	6.037	78	283429	49.115	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51365	50.837	ug/l	97
42) 1,2-Dichloroethane	6.086	62	115454	49.690	ug/l	99
43) Isopropyl Acetate	6.342	43	150881	50.807	ug/l	98
44) Trichloroethene	7.129	130	80355	49.623	ug/l	98
45) 1,2-Dichloropropane	7.427	63	73620	51.623	ug/l	100
46) Dibromomethane	7.580	93	54954	49.385	ug/l	98
47) Bromodichloromethane	7.824	83	114609	53.301	ug/l	100
48) Methyl methacrylate	7.696	41	76650	50.144	ug/l	95
49) 1,4-Dioxane	7.708	88	31308	1112.647	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	467504	255.120	ug/l	98
52) Toluene	8.720	92	190247	50.110	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	113122	48.994	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	120264	51.882	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	79594	51.493	ug/l	99
56) Ethyl methacrylate	9.116	69	114763	53.887	ug/l	94
57) 1,3-Dichloropropane	9.311	76	127454	51.077	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	268253	265.253	ug/l	98
59) 2-Hexanone	9.433	43	340808	251.763	ug/l	96
60) Dibromochloromethane	9.525	129	92536	55.605	ug/l	100
61) 1,2-Dibromoethane	9.610	107	84726	51.931	ug/l	99
64) Tetrachloroethene	9.275	164	66783	45.474	ug/l	97
65) Chlorobenzene	10.079	112	209615	50.675	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	82543	54.461	ug/l	100
67) Ethyl Benzene	10.195	91	380173	51.811	ug/l	99
68) m/p-Xylenes	10.305	106	293619	102.187	ug/l	97
69) o-Xylene	10.640	106	143651	51.670	ug/l	98
70) Styrene	10.652	104	242038	53.215	ug/l	99
71) Bromoform	10.799	173	67763	58.312	ug/l #	99
73) Isopropylbenzene	10.963	105	388567	51.897	ug/l	100
74) N-amyl acetate	10.841	43	133895	52.570	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	116804	51.688	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104466m	52.646	ug/l	
77) Bromobenzene	11.201	156	94166	51.139	ug/l	99
78) n-propylbenzene	11.305	91	436316	50.968	ug/l	99
79) 2-Chlorotoluene	11.366	91	262169	50.424	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	322950	51.345	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	32830	53.778	ug/l	94
82) 4-Chlorotoluene	11.457	91	300888	49.384	ug/l	98
83) tert-Butylbenzene	11.713	119	329748	52.667	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	322842	51.476	ug/l	100
85) sec-Butylbenzene	11.890	105	386174	51.556	ug/l	99
86) p-Isopropyltoluene	12.012	119	325080	51.224	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	175004	50.671	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	174515	49.338	ug/l	98
89) n-Butylbenzene	12.335	91	276045	50.491	ug/l	99
90) Hexachloroethane	12.536	117	57653	55.295	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	172207	51.256	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25567	56.705	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	107037	51.683	ug/l	99
94) Hexachlorobutadiene	13.725	225	42964	47.023	ug/l	98
95) Naphthalene	13.774	128	361196	53.911	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107323	51.676	ug/l	99

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

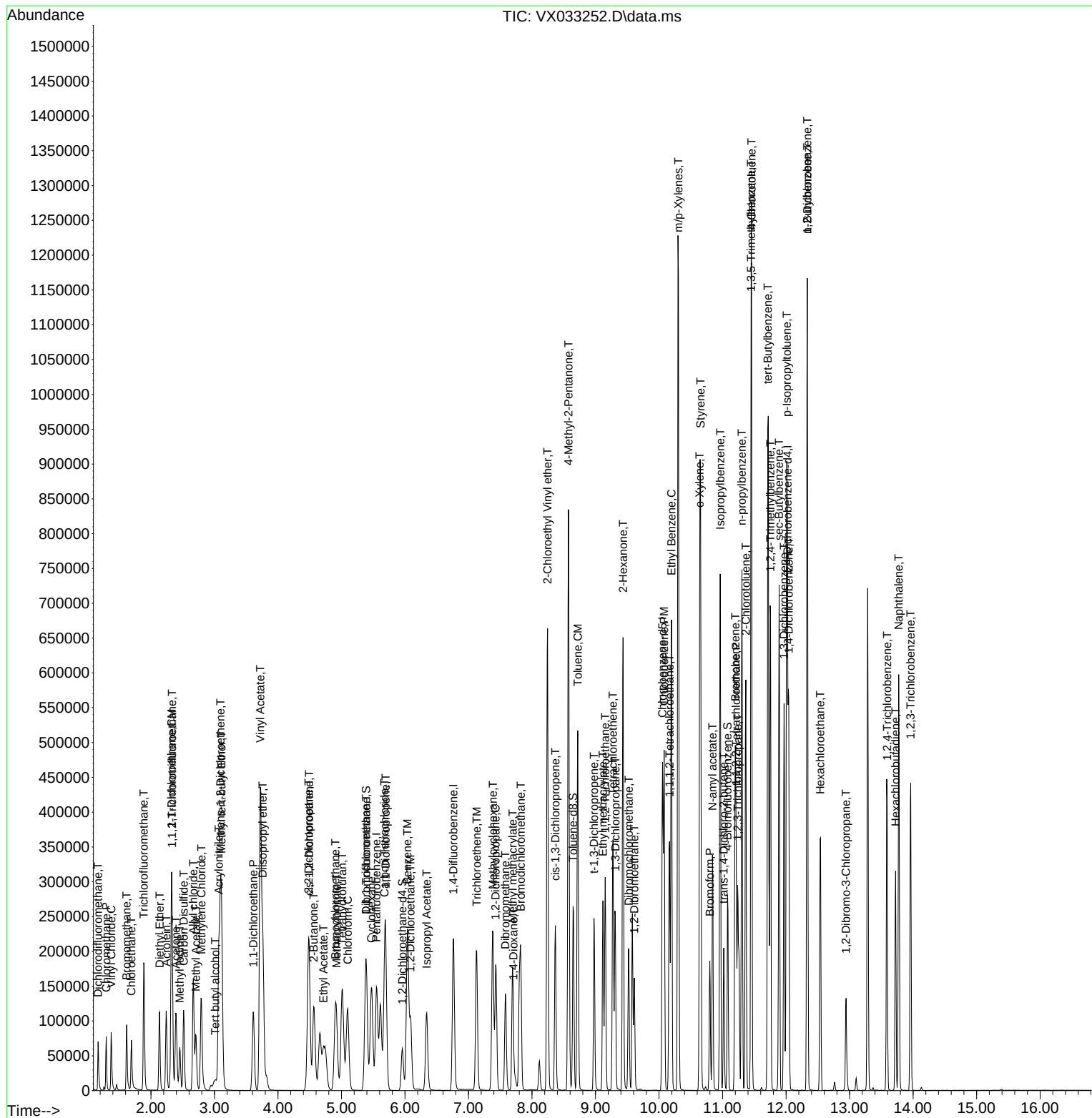
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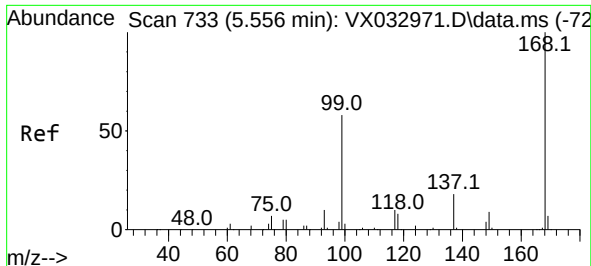
Instrument :
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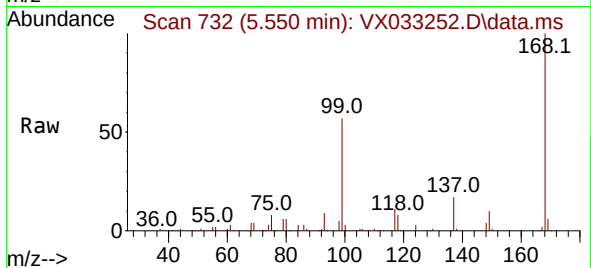
Reviewed By :Krupa Patel 12/06/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033252.D
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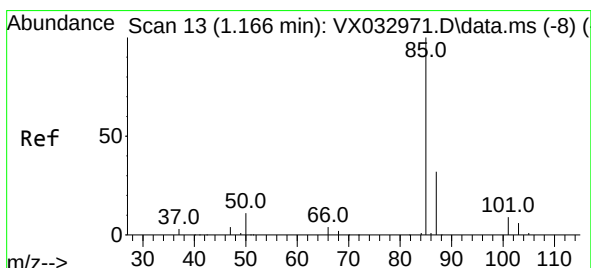
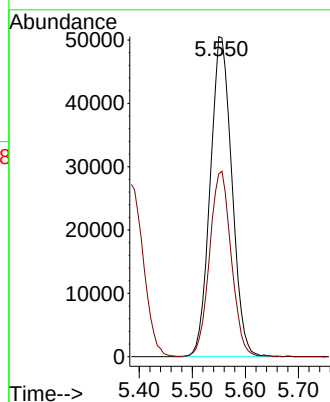
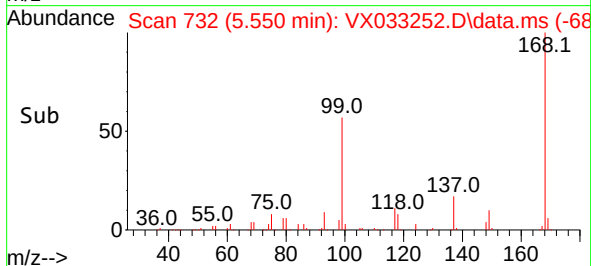
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 143300
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1

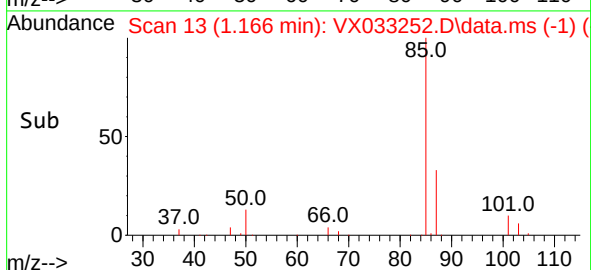
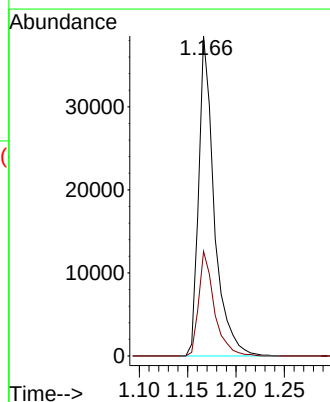
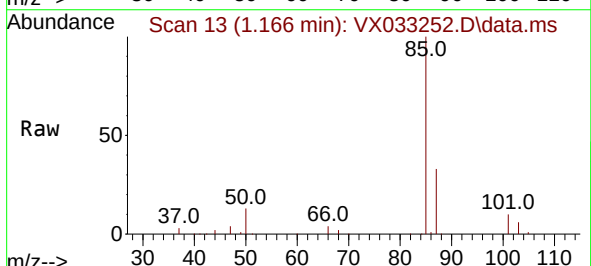
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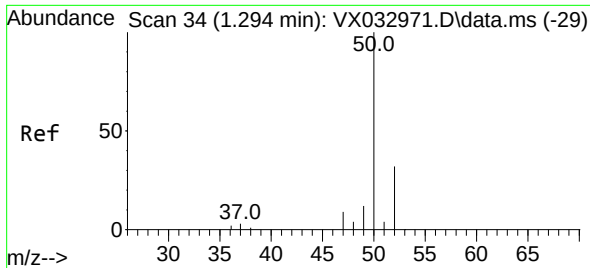
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 39.394 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion: 85 Resp: 43128
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.7





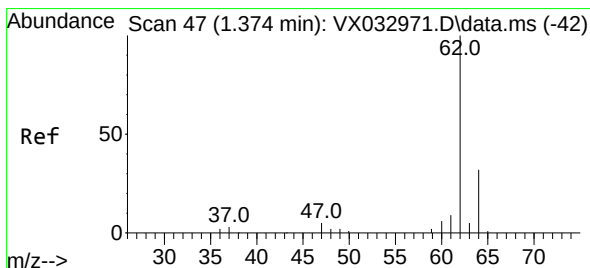
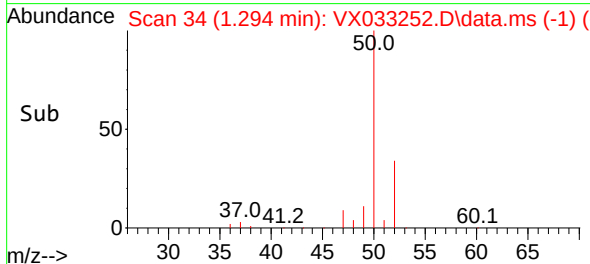
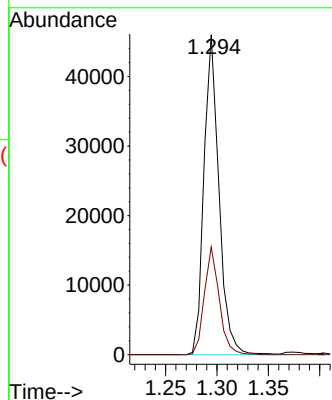
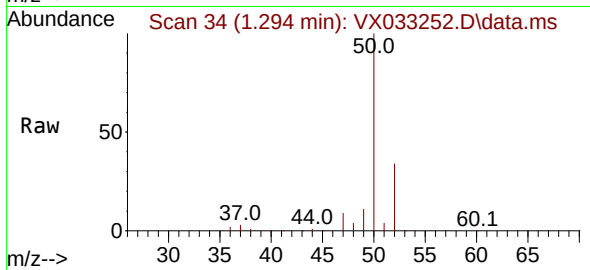
#3
Chloromethane
Concen: 39.645 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

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ClientSampleId :
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Tgt Ion: 50 Resp: 46850
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2

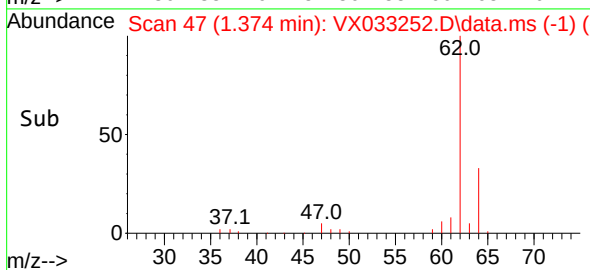
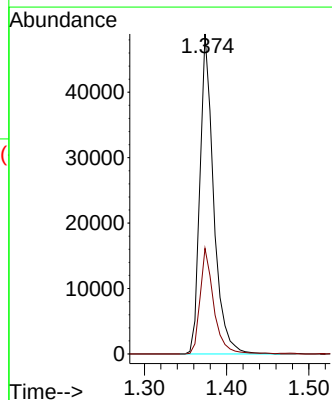
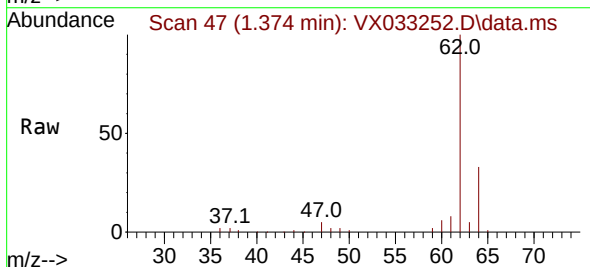
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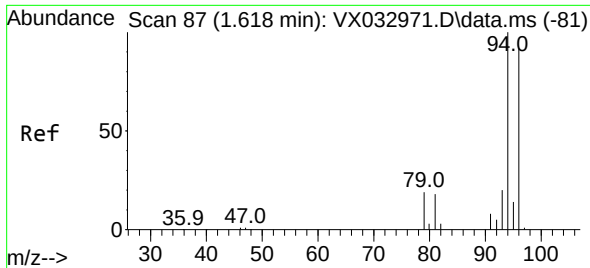
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#4
Vinyl Chloride
Concen: 43.002 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion: 62 Resp: 56590
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6





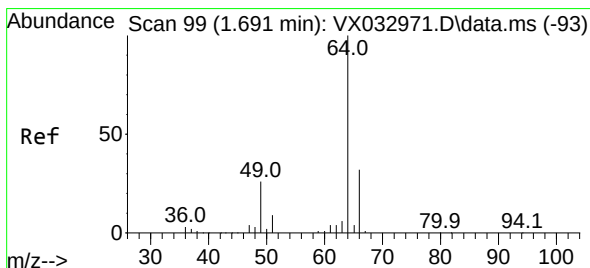
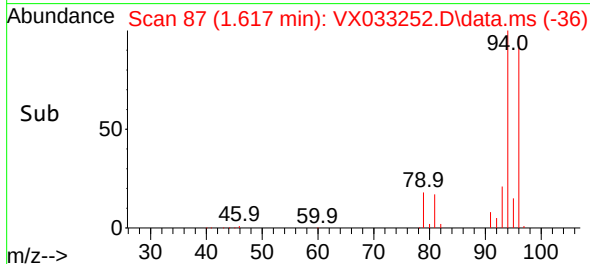
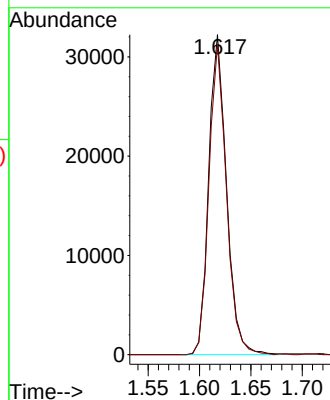
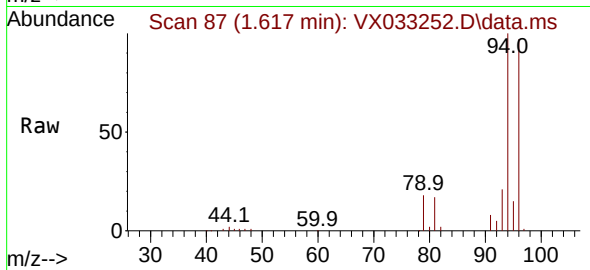
#5
Bromomethane
Concen: 39.869 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033252.D
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Tgt Ion: 94 Resp: 38900
Ion Ratio Lower Upper
94 100
96 97.0 77.6 116.4

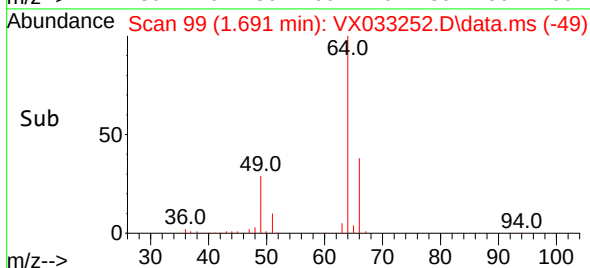
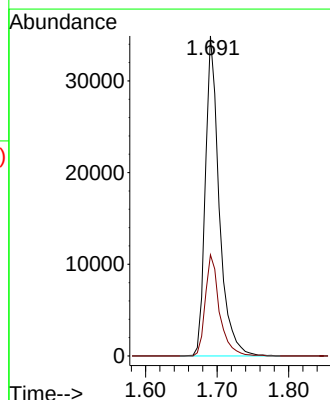
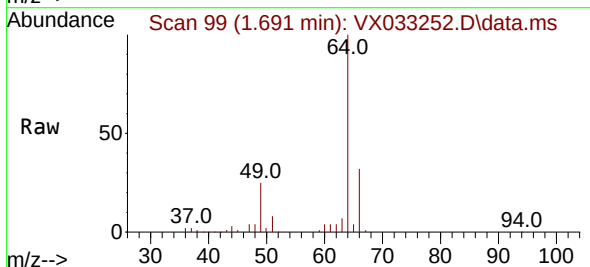
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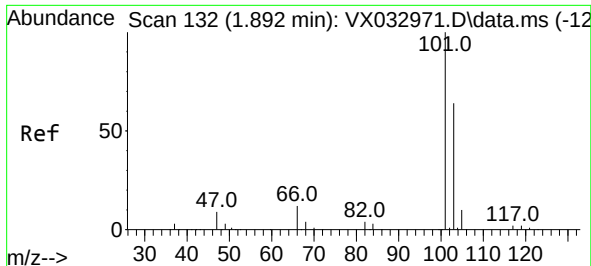
Reviewed By :Krupa Patel 12/06/2022
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#6
Chloroethane
Concen: 43.862 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033252.D
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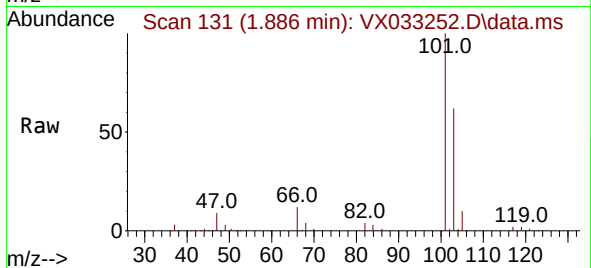
Tgt Ion: 64 Resp: 46991
Ion Ratio Lower Upper
64 100
66 31.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 46.588 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

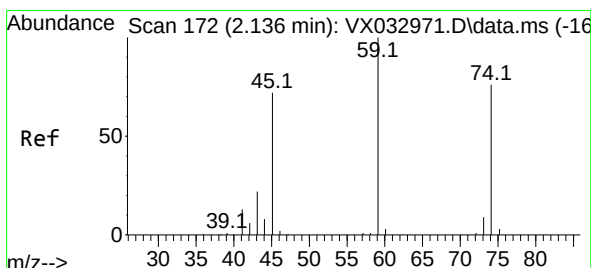
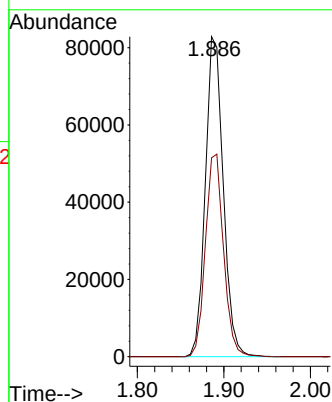
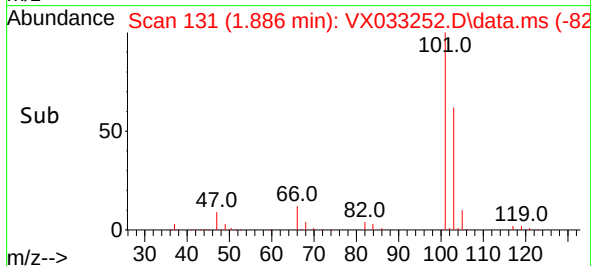
Instrument :
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Tgt Ion:101 Resp: 118990
Ion Ratio Lower Upper
101 100
103 62.2 51.4 77.2

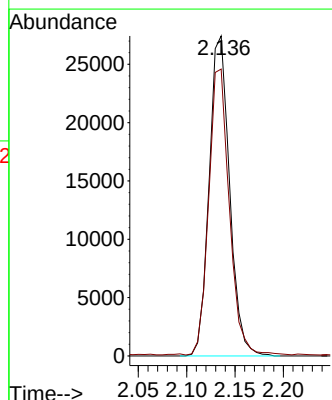
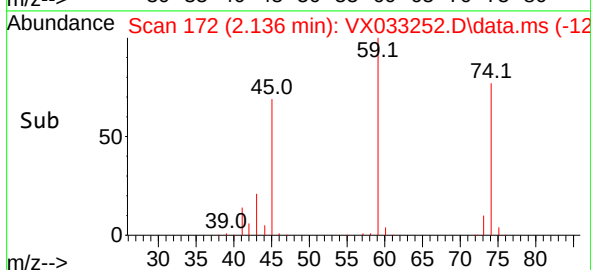
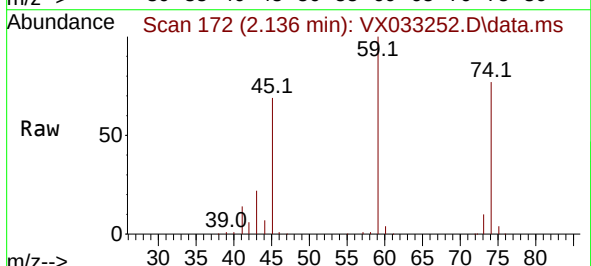
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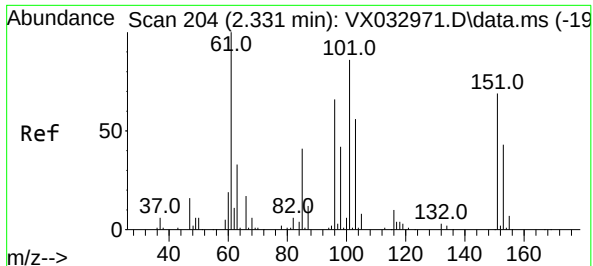
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#8
Diethyl Ether
Concen: 50.210 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033252.D
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Tgt Ion: 74 Resp: 40374
Ion Ratio Lower Upper
74 100
45 90.1 46.6 139.7





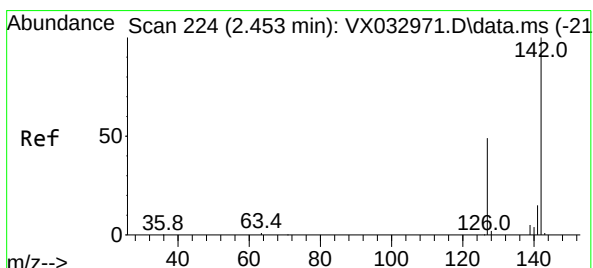
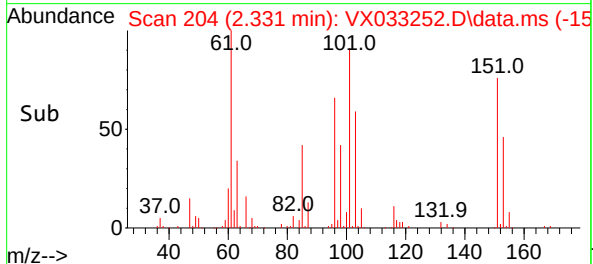
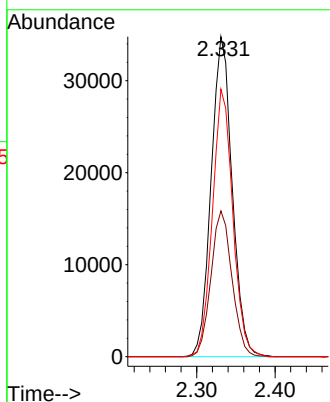
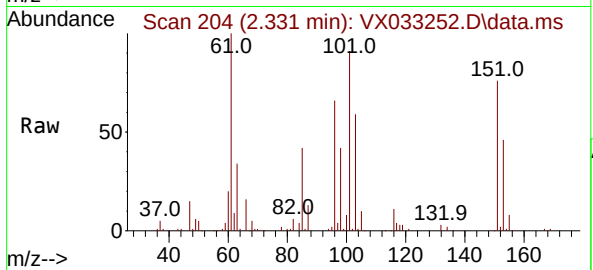
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.396 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 64969
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 80.9 64.4 96.6

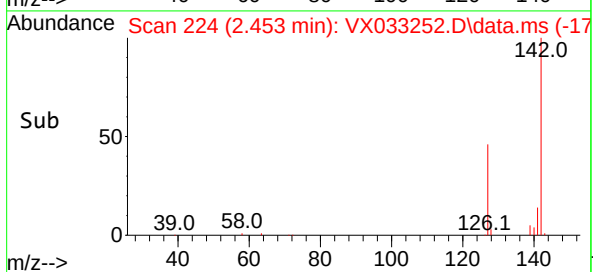
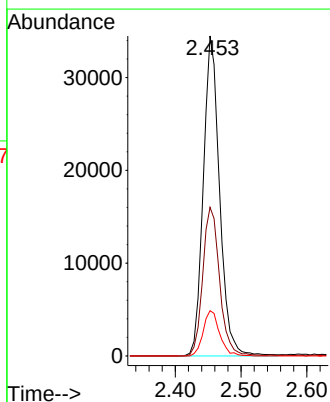
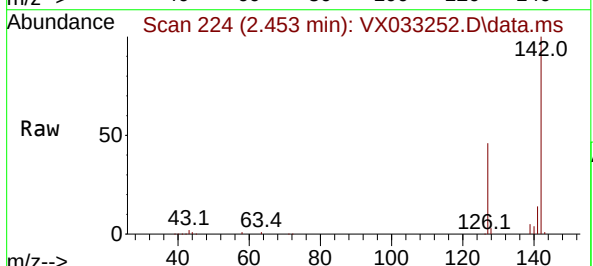
Manual Integrations
APPROVED

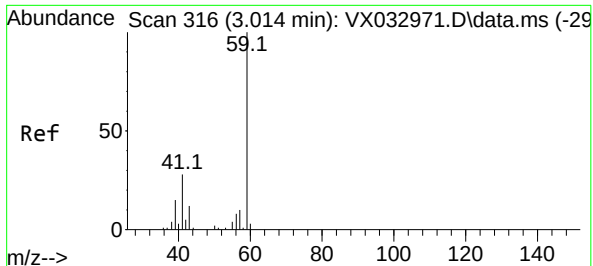
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
Methyl Iodide
Concen: 38.762 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

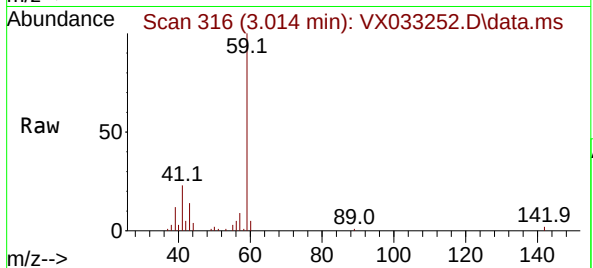
Tgt Ion:142 Resp: 59569
Ion Ratio Lower Upper
142 100
127 47.9 38.6 57.8
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 277.834 ug/l m
RT: 3.014 min Scan# 316
Delta R.T. 0.049 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

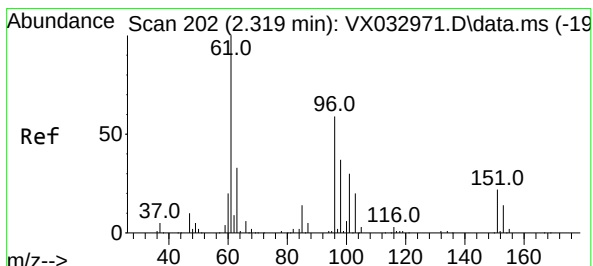
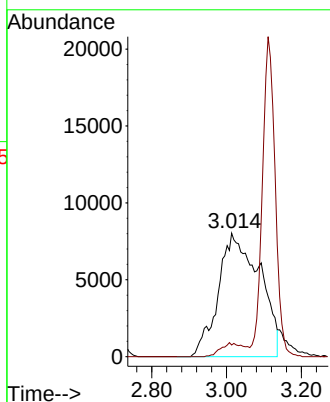
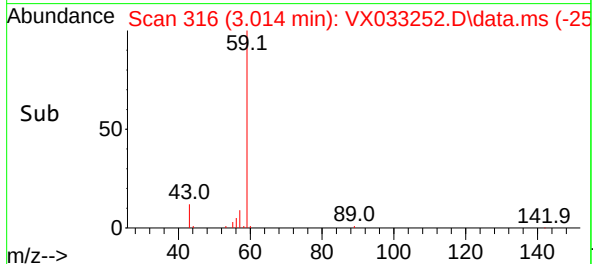
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



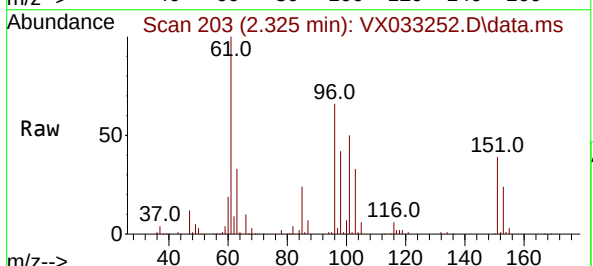
Tgt Ion: 59 Resp: 61462
Ion Ratio Lower Upper
59 100
57 5.8 8.2 12.4

Manual Integrations
APPROVED

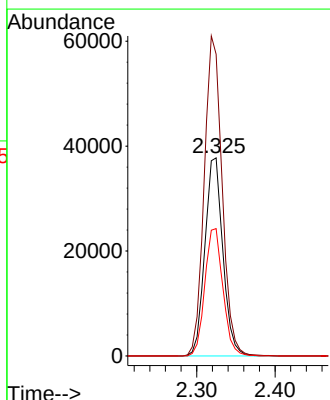
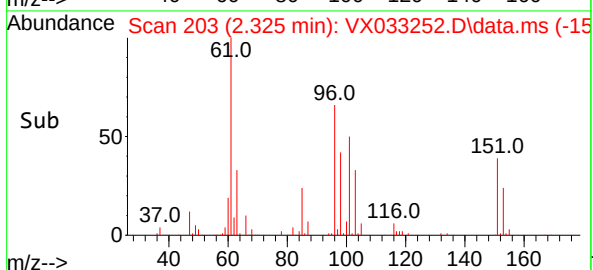
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

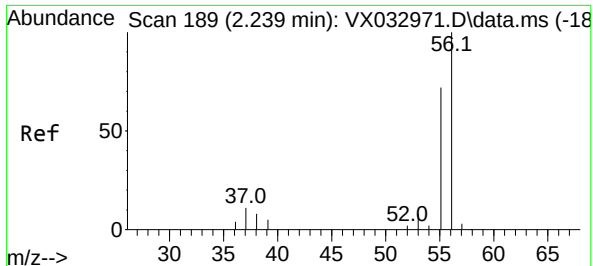


#12
1,1-Dichloroethene
Concen: 48.164 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



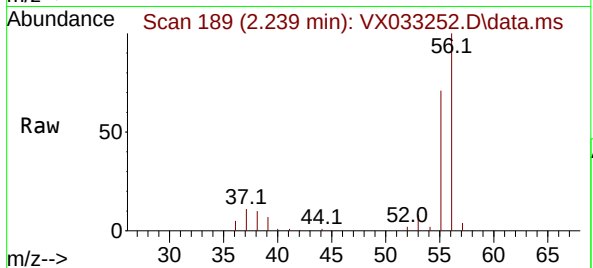
Tgt Ion: 96 Resp: 60230
Ion Ratio Lower Upper
96 100
61 152.3 125.1 187.7
98 64.3 50.6 76.0





#13
Acrolein
Concen: 325.290 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

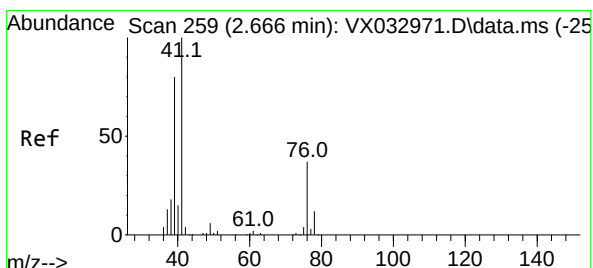
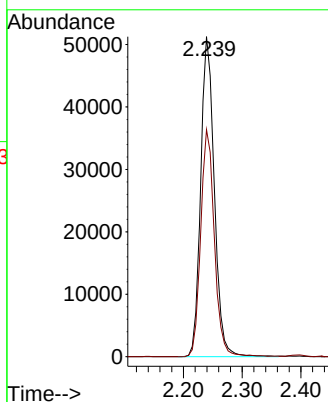
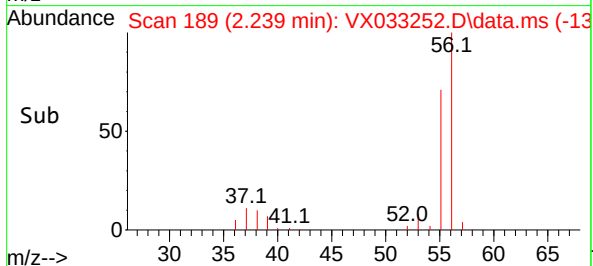
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



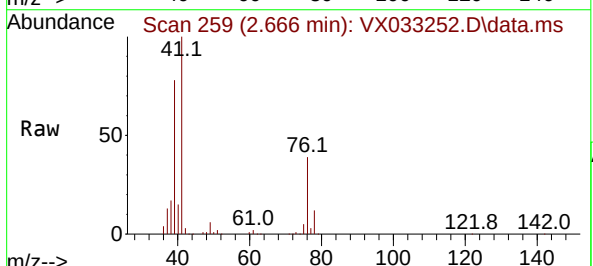
Tgt Ion: 56 Resp: 8265
Ion Ratio Lower Upper
56 100
55 71.4 56.9 85.3

Manual Integrations
APPROVED

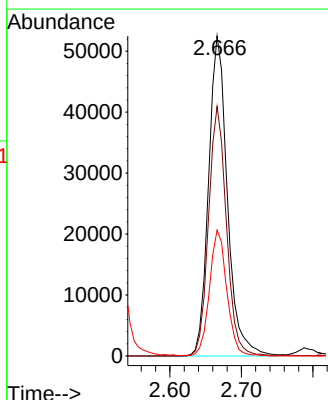
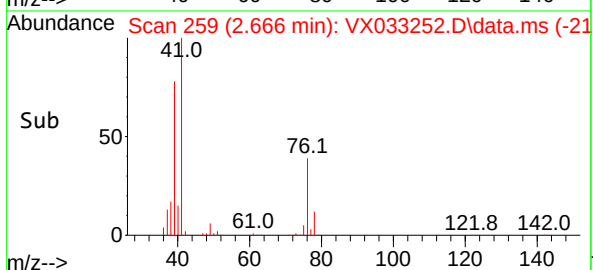
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

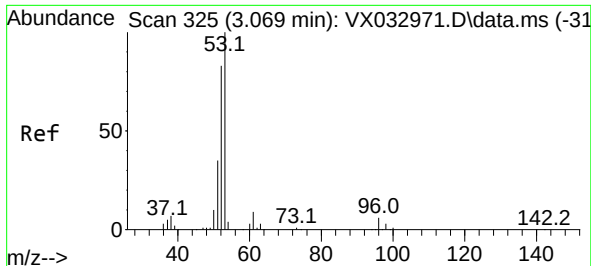


#14
Allyl chloride
Concen: 47.523 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



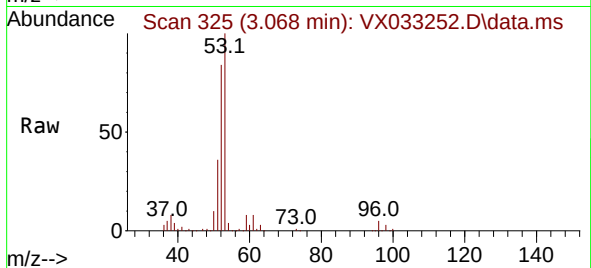
Tgt Ion: 41 Resp: 95945
Ion Ratio Lower Upper
41 100
39 74.2 61.4 92.2
76 36.3 29.2 43.8





#15
Acrylonitrile
Concen: 253.911 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

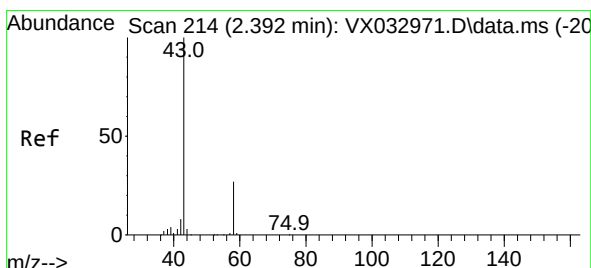
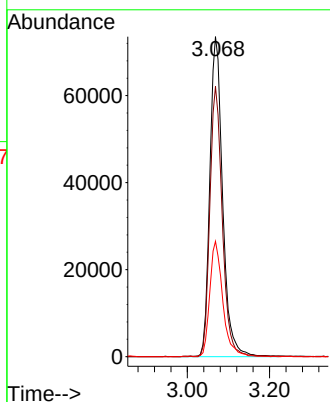
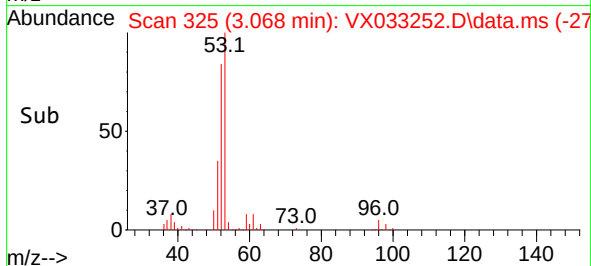
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 158879
Ion Ratio Lower Upper
53 100
52 82.1 67.4 101.0
51 36.8 30.3 45.5

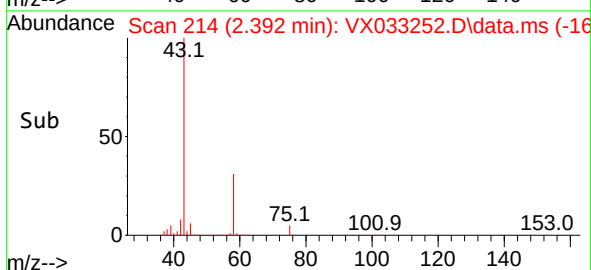
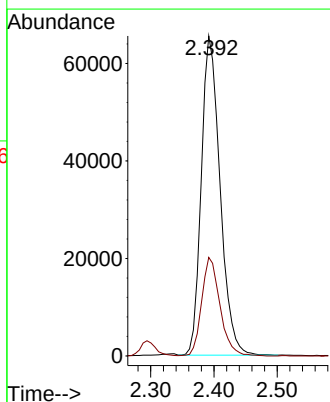
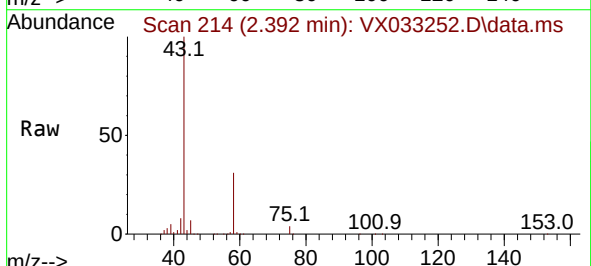
Manual Integrations
APPROVED

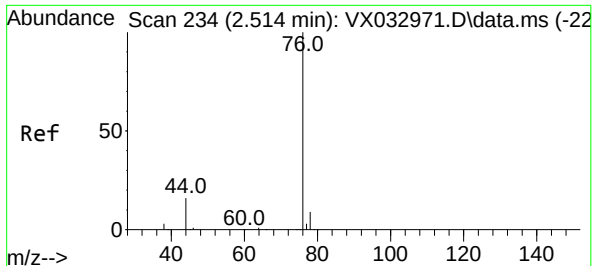
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#16
Acetone
Concen: 207.126 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion: 43 Resp: 134992
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8





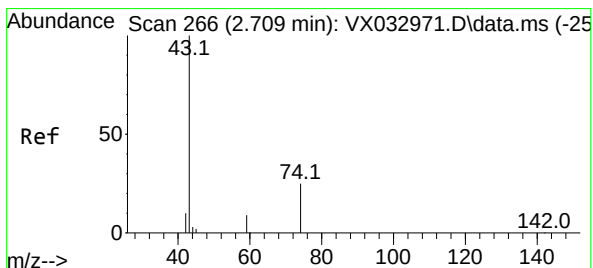
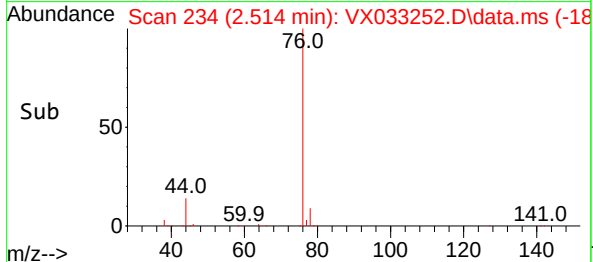
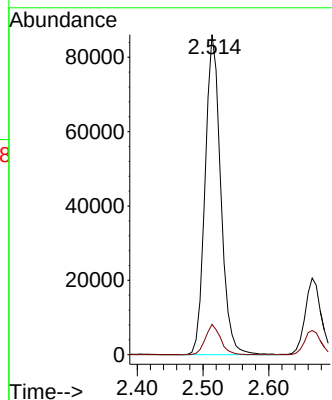
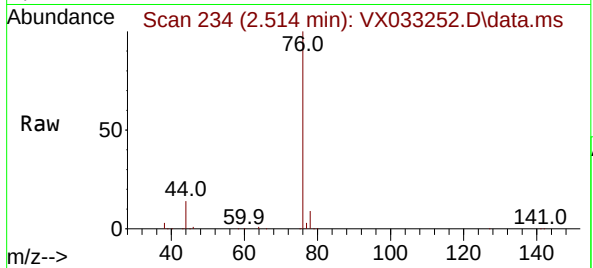
#17
Carbon Disulfide
Concen: 41.160 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 14220
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

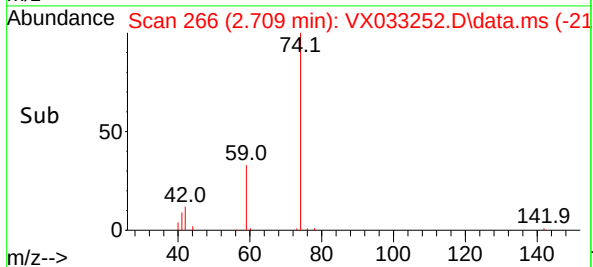
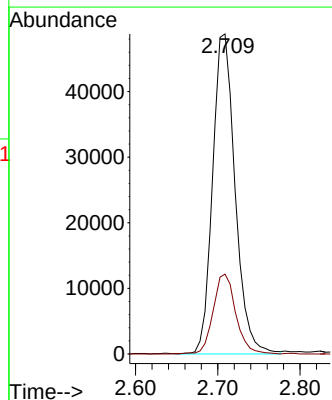
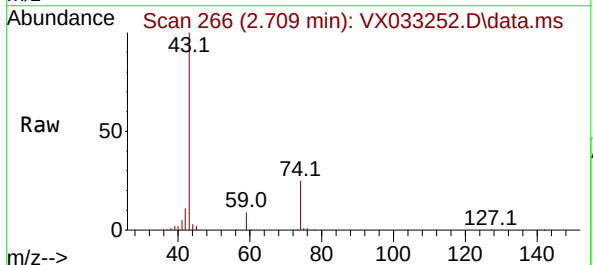
Manual Integrations
APPROVED

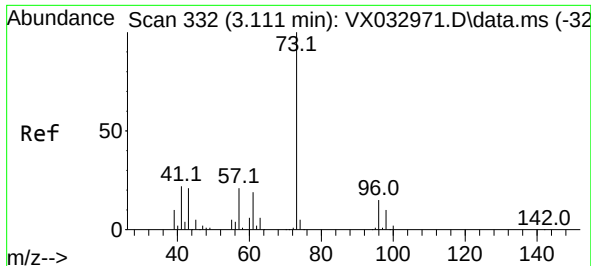
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#18
Methyl Acetate
Concen: 51.483 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion: 43 Resp: 92881
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.0





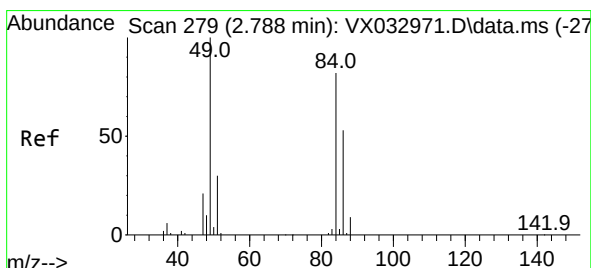
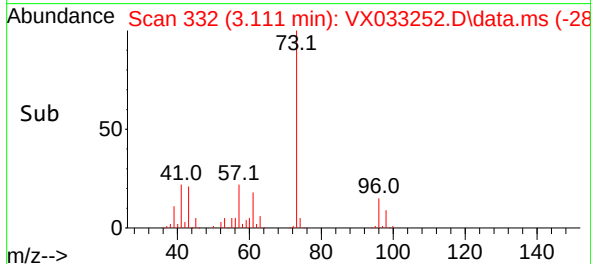
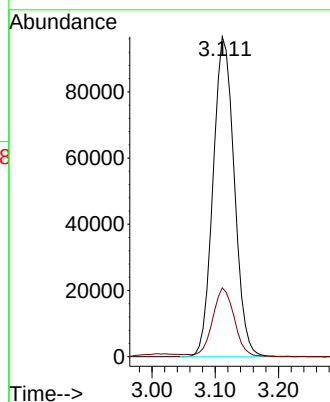
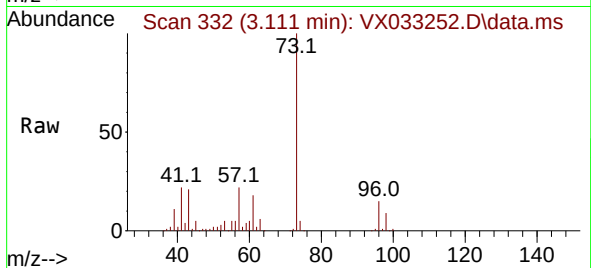
#19
Methyl tert-butyl Ether
Concen: 51.814 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 224714
Ion Ratio Lower Upper
73 100
57 21.5 16.6 25.0

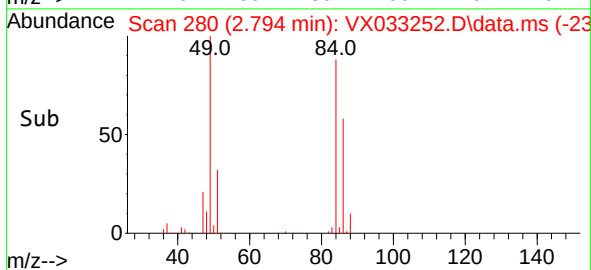
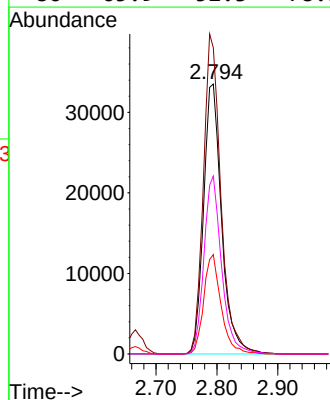
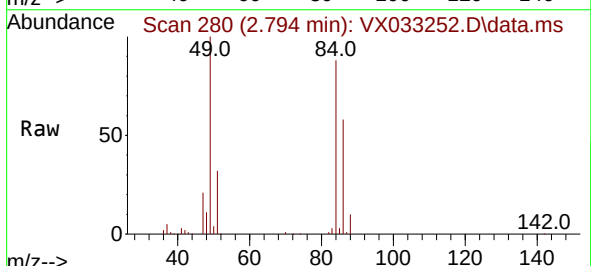
Manual Integrations
APPROVED

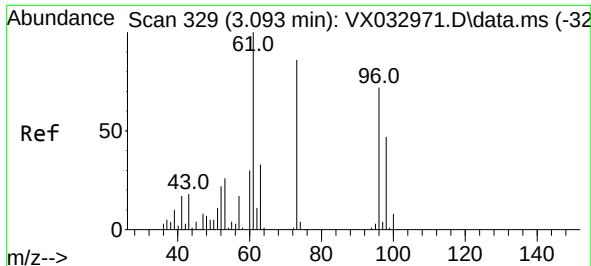
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#20
Methylene Chloride
Concen: 50.870 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

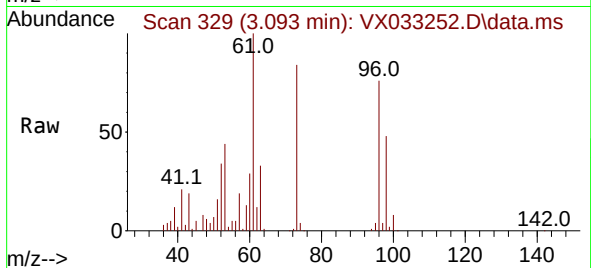
Tgt Ion: 84 Resp: 68955
Ion Ratio Lower Upper
84 100
49 113.4 101.0 151.6
51 36.8 31.1 46.7
86 65.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.765 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

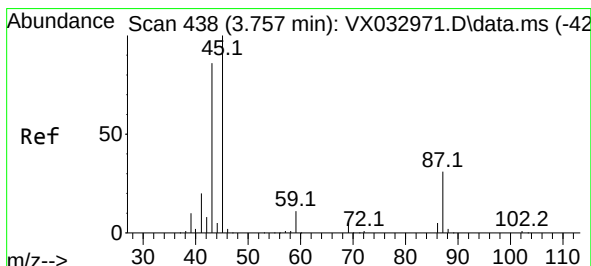
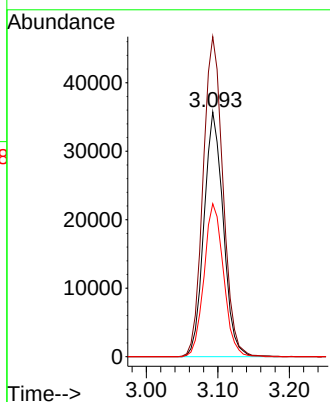
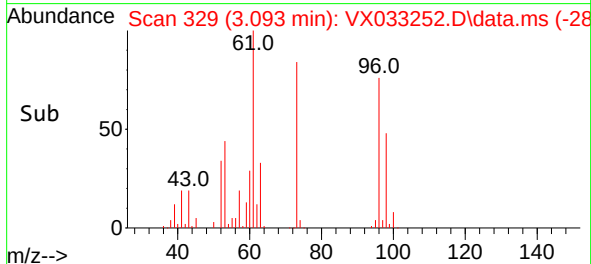
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6689
Ion Ratio Lower Upper
96 100
61 130.8 106.6 160.0
98 62.5 51.0 76.6

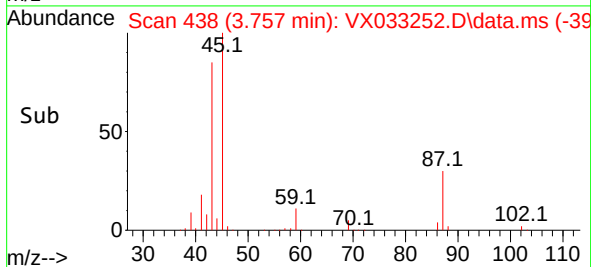
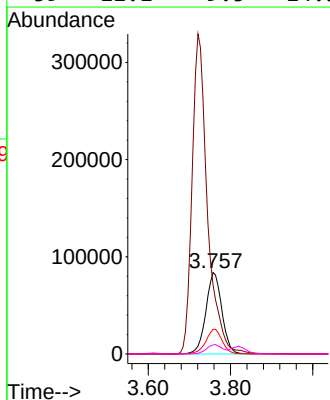
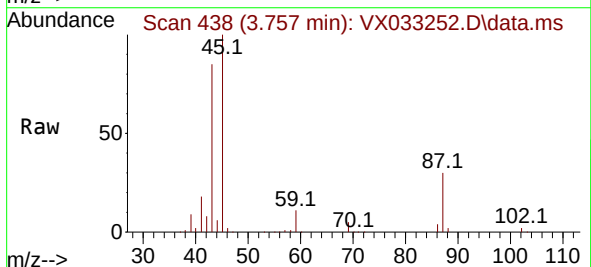
Manual Integrations
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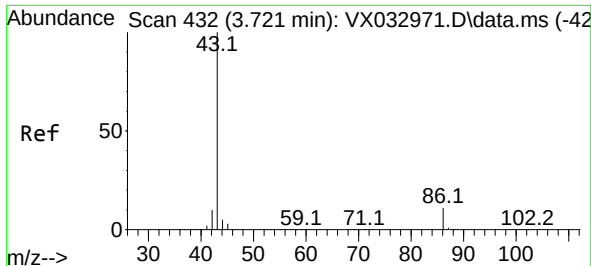
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#22
Diisopropyl ether
Concen: 51.305 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion: 45 Resp: 225545
Ion Ratio Lower Upper
45 100
43 84.5 56.4 84.6
87 30.3 24.4 36.6
59 11.1 9.5 14.3





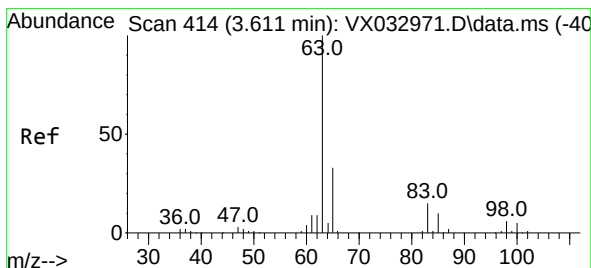
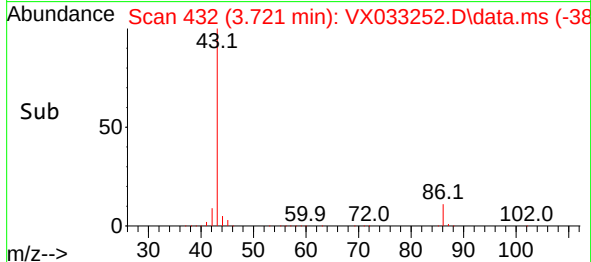
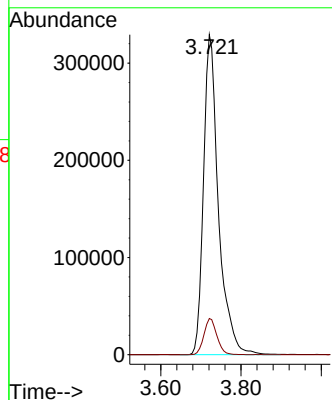
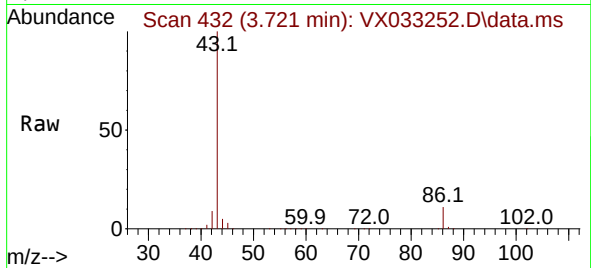
#23
 Vinyl Acetate
 Concen: 247.811 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033252.D
 Acq: 06 Dec 2022 01:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 852758
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

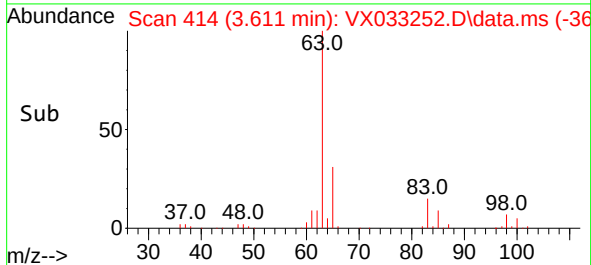
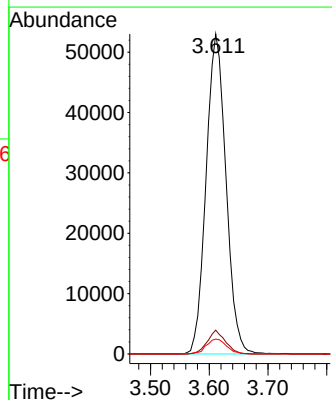
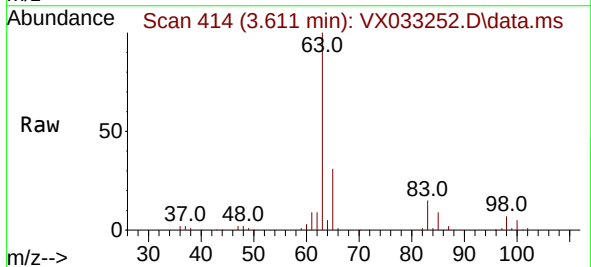
Manual Integrations
 APPROVED

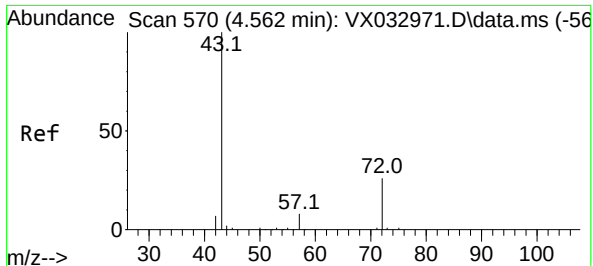
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#24
 1,1-Dichloroethane
 Concen: 49.551 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033252.D
 Acq: 06 Dec 2022 01:26

Tgt Ion: 63 Resp: 124654
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.3 6.8





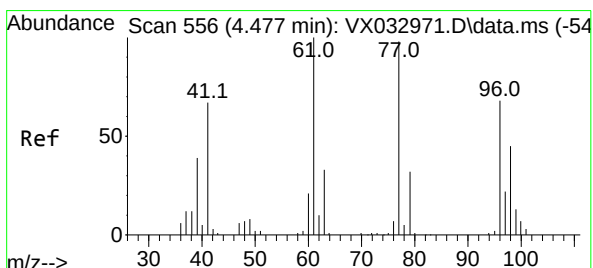
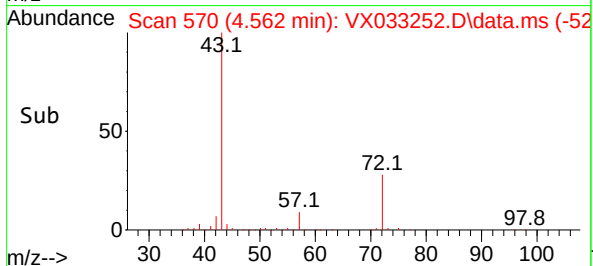
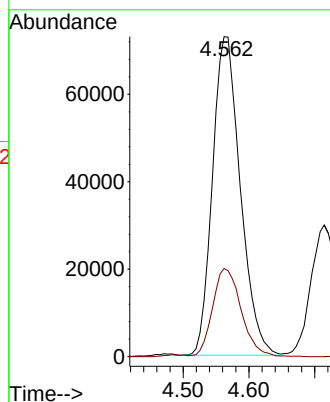
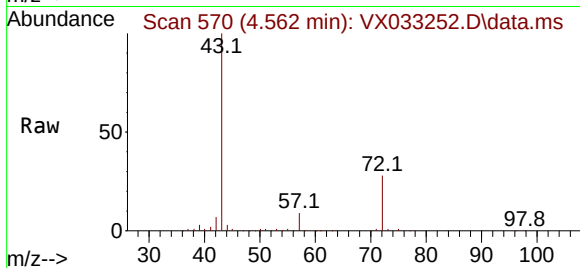
#25
2-Butanone
Concen: 238.897 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 21469
Ion Ratio Lower Upper
43 100
72 27.4 22.2 33.2

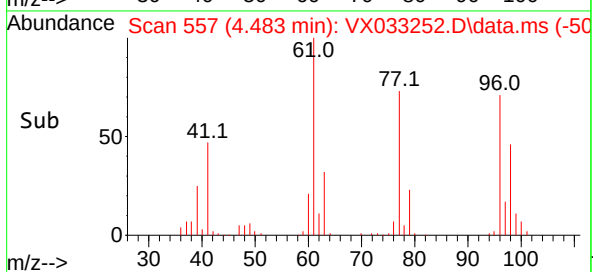
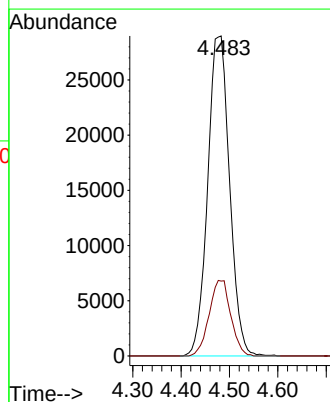
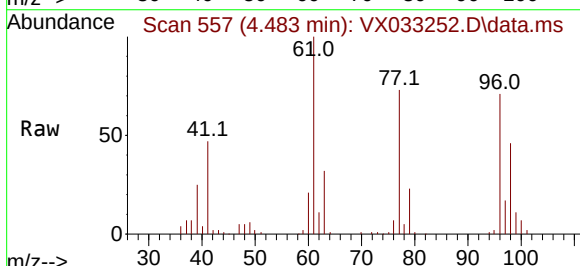
Manual Integrations
APPROVED

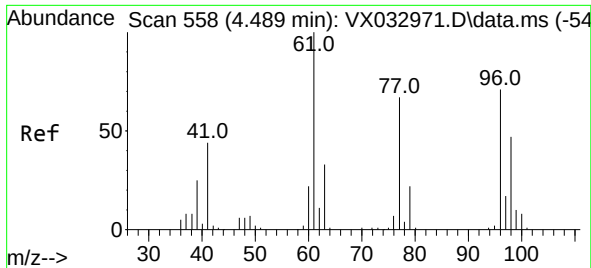
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#26
2,2-Dichloropropane
Concen: 45.040 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

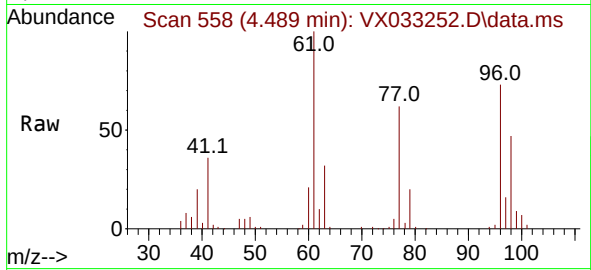
Tgt Ion: 77 Resp: 91105
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.479 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX033252.D
 Acq: 06 Dec 2022 01:26

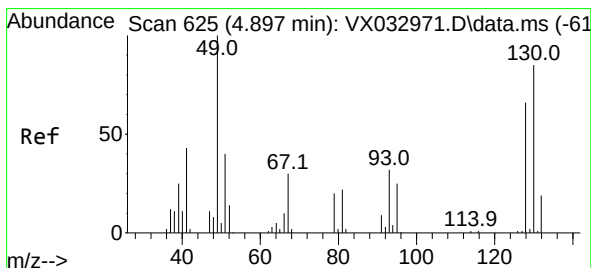
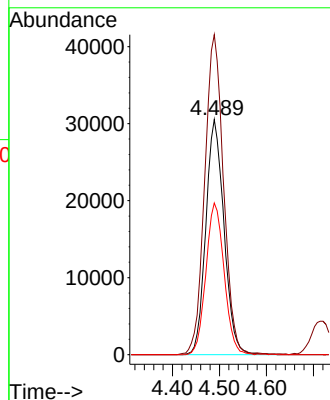
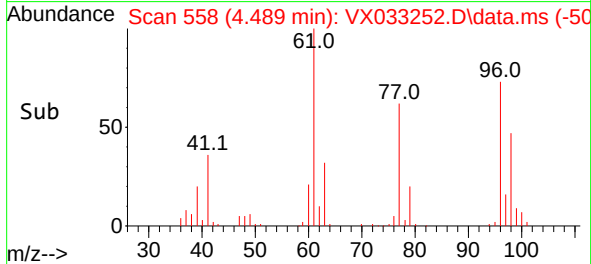
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



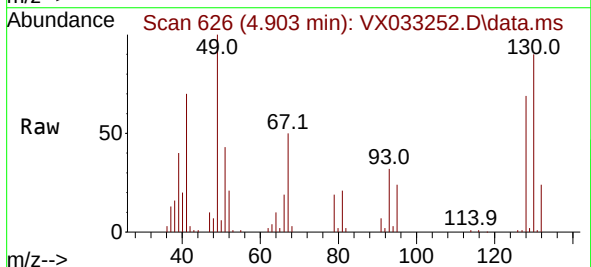
Tgt Ion: 96 Resp: 8204
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 286.0
 98 64.5 0.0 129.6

Manual Integrations
 APPROVED

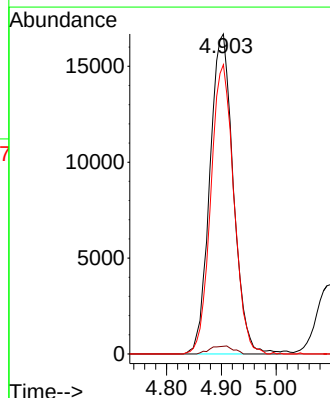
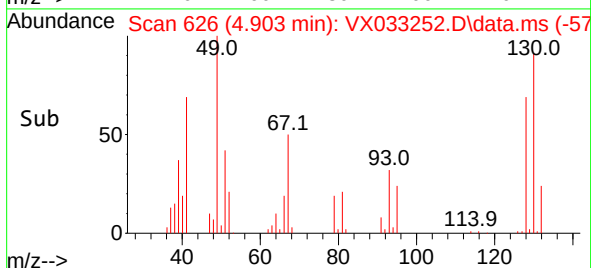
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

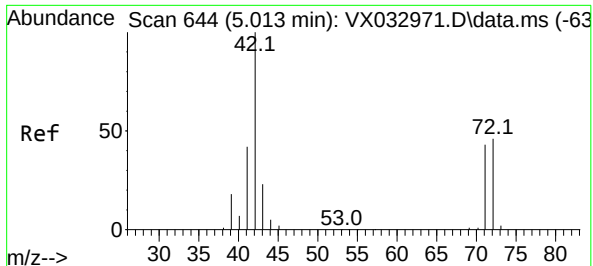


#28
 Bromochloromethane
 Concen: 44.897 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX033252.D
 Acq: 06 Dec 2022 01:26



Tgt Ion: 49 Resp: 49628
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 88.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 248.181 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14152

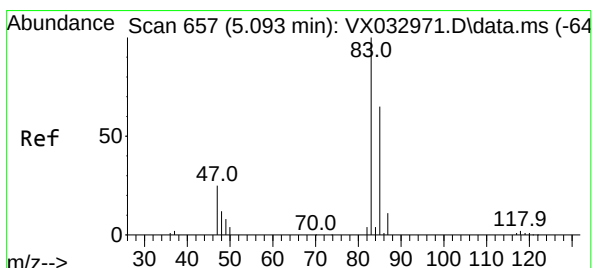
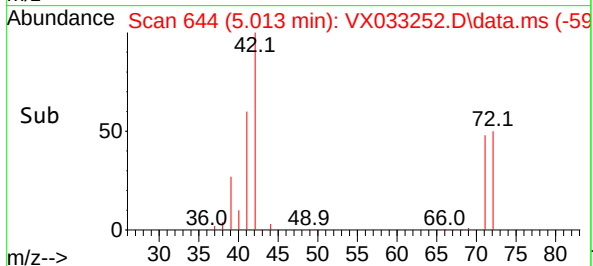
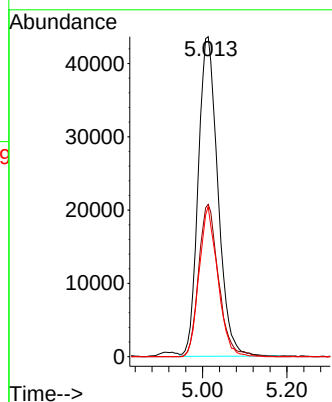
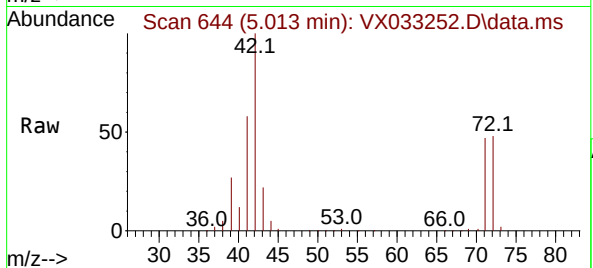
Ion	Ratio	Lower	Upper
42	100		
72	48.4	37.6	56.4
71	44.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#30

Chloroform

Concen: 50.866 ug/l

RT: 5.099 min Scan# 658

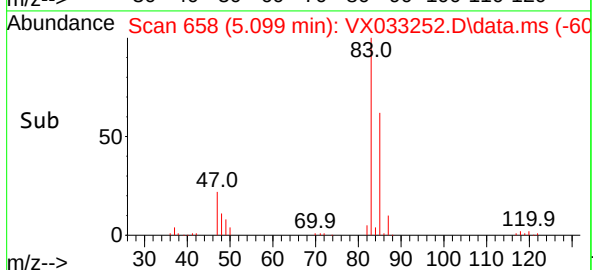
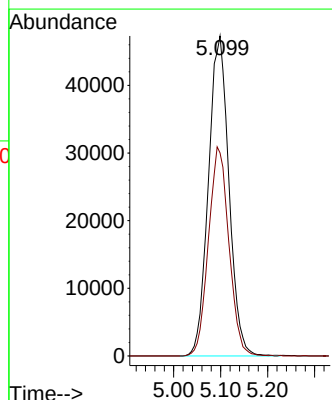
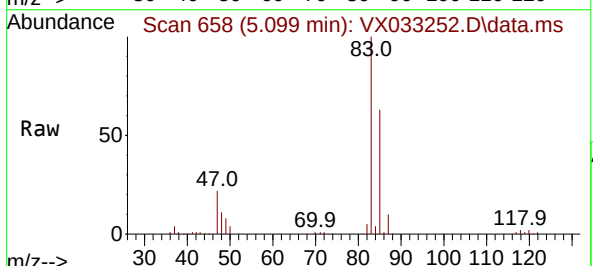
Delta R.T. -0.000 min

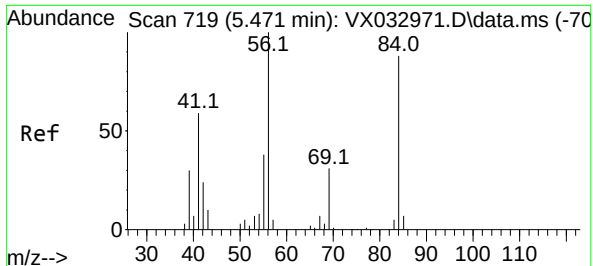
Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Tgt Ion: 83 Resp: 143316

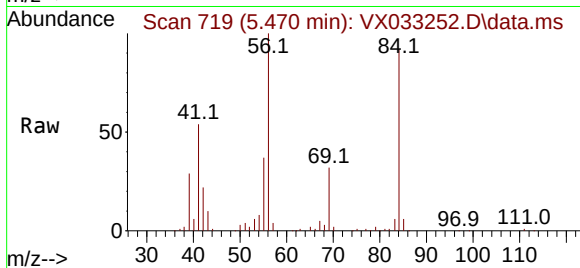
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.1	76.7





#31
Cyclohexane
Concen: 46.148 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

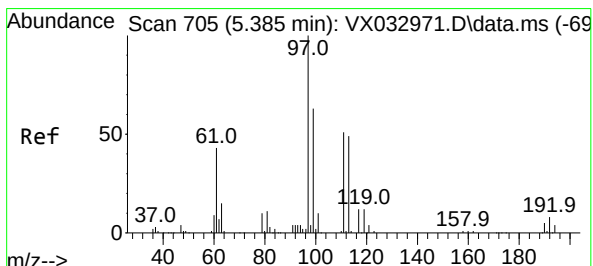
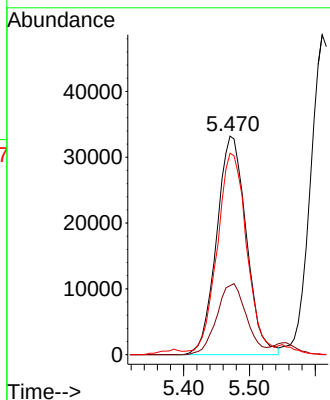
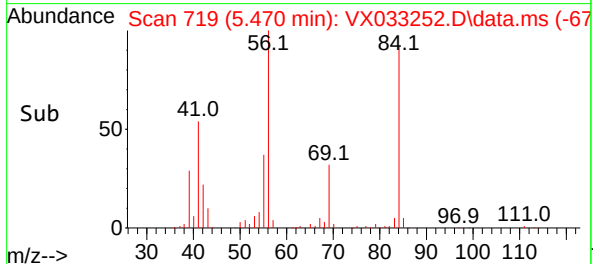
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



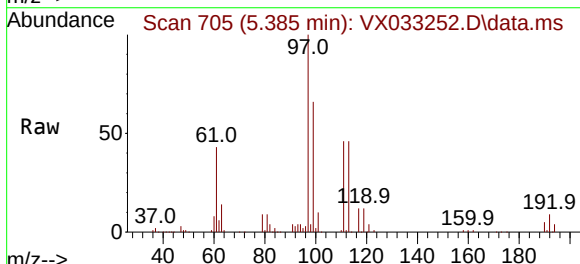
Tgt Ion: 56 Resp: 104349
Ion Ratio Lower Upper
56 100
69 31.5 24.1 36.1
84 90.3 66.9 100.3

Manual Integrations
APPROVED

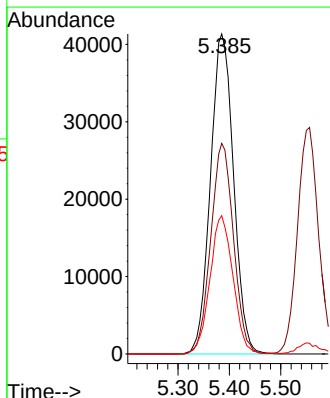
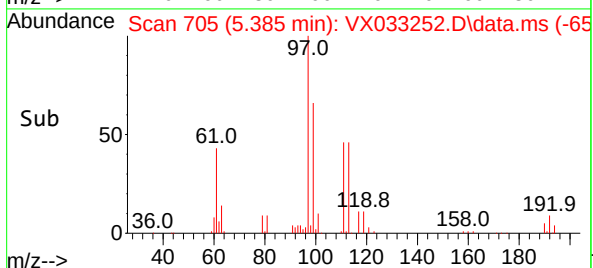
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

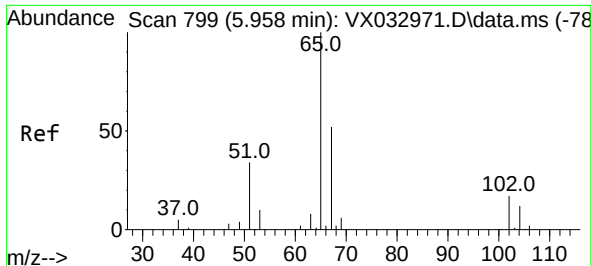


#32
1,1,1-Trichloroethane
Concen: 51.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion: 97 Resp: 129237
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 43.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.976 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 60794

Ion Ratio Lower Upper

65 100

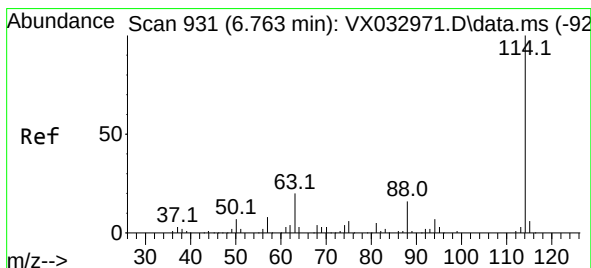
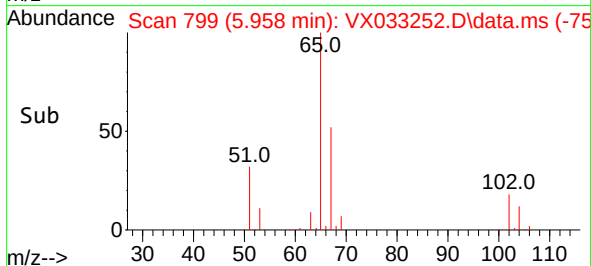
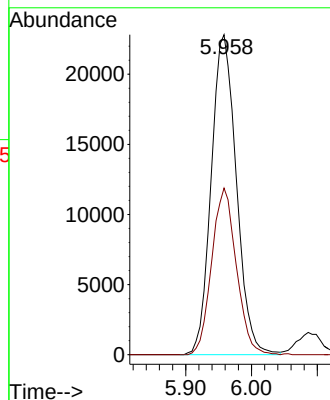
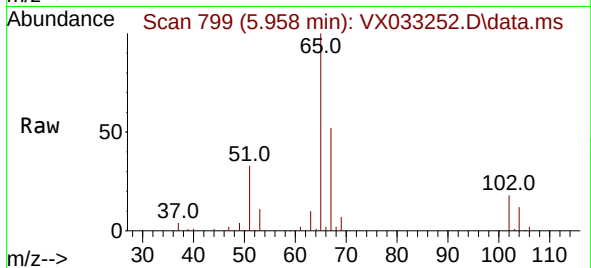
67 50.9 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

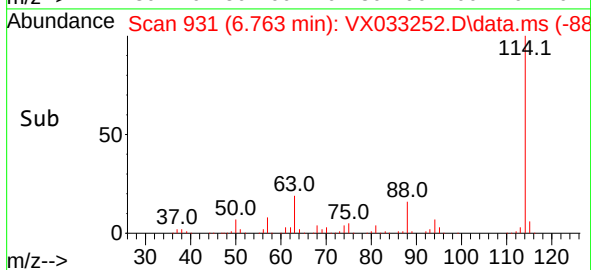
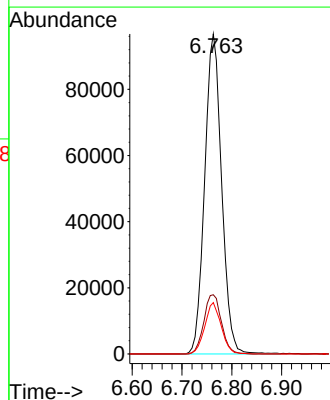
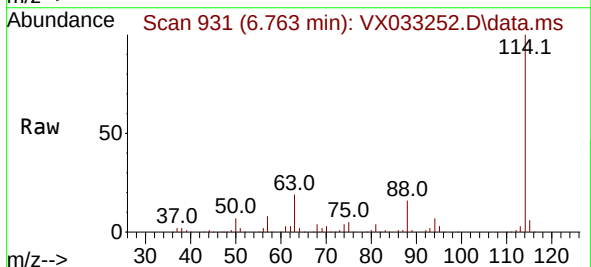
Tgt Ion:114 Resp: 228325

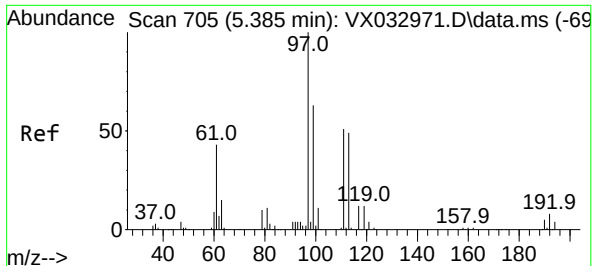
Ion Ratio Lower Upper

114 100

63 18.5 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 42.855 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 5516

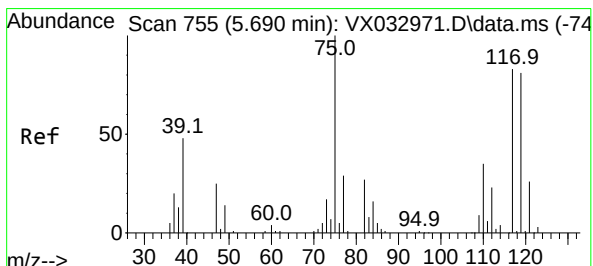
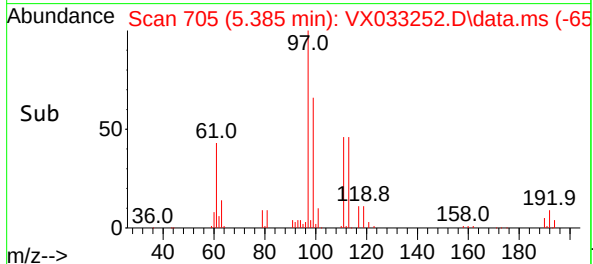
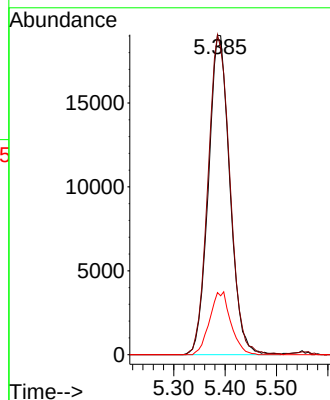
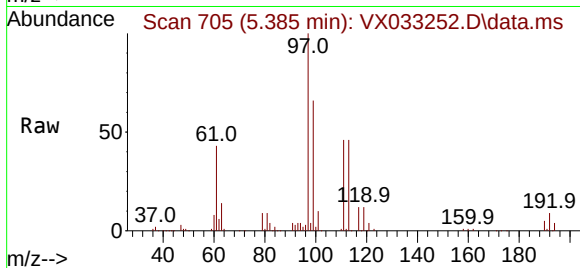
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#36

1,1-Dichloropropene

Concen: 46.831 ug/l

RT: 5.696 min Scan# 756

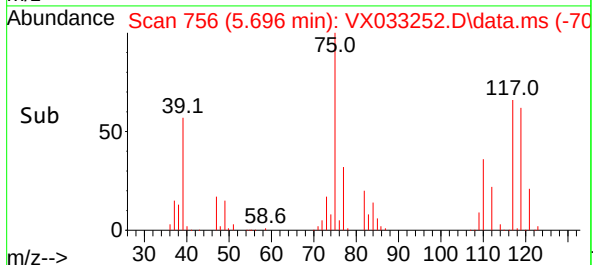
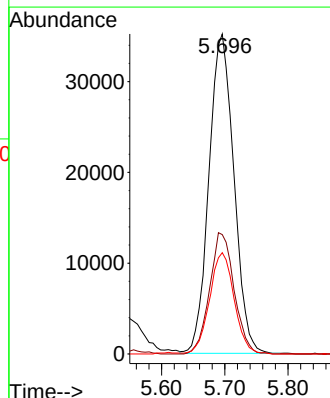
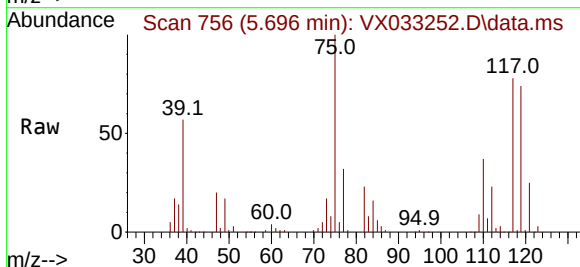
Delta R.T. 0.000 min

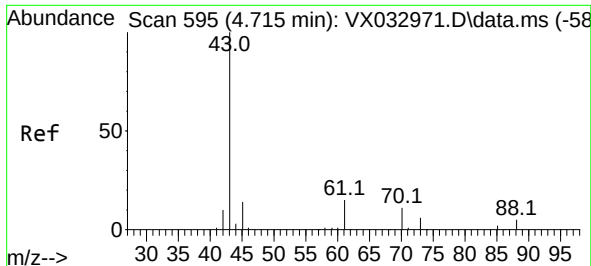
Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Tgt Ion: 75 Resp: 96387

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.4	55.2
77	31.3	24.5	36.7





#37

Ethyl Acetate

Concen: 49.747 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 89329

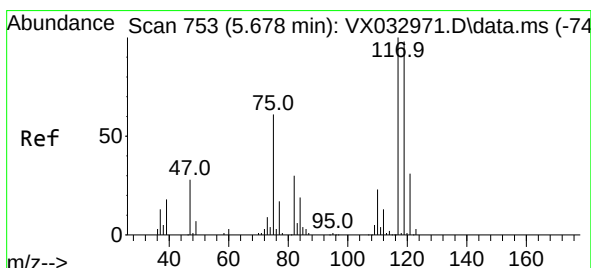
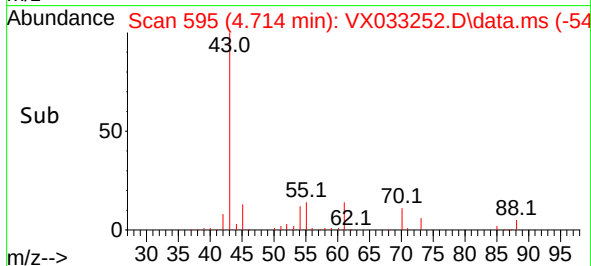
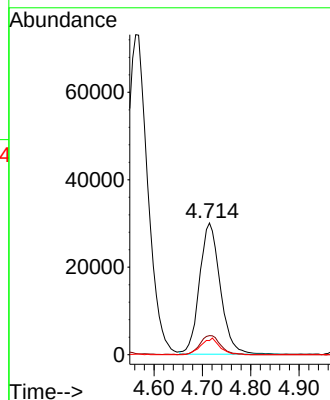
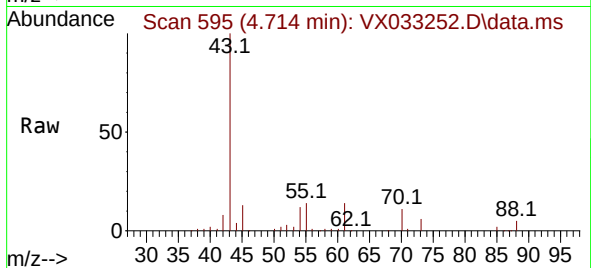
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.5	17.3
70	11.3	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#38

Carbon Tetrachloride

Concen: 50.568 ug/l

RT: 5.678 min Scan# 753

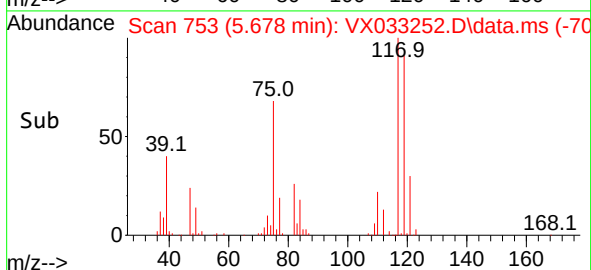
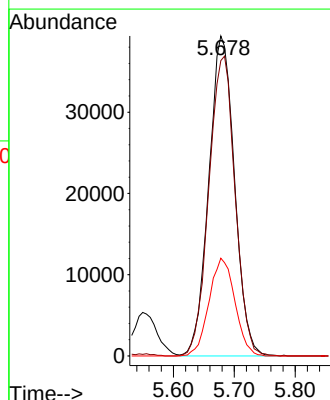
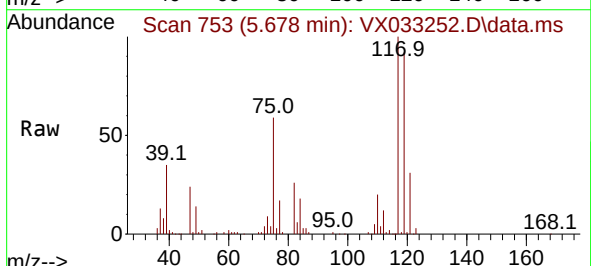
Delta R.T. -0.006 min

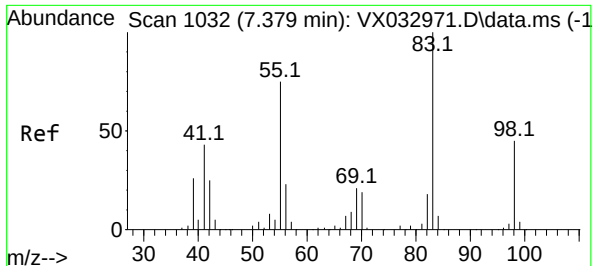
Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Tgt Ion:117 Resp: 115459

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.2	115.8
121	30.5	25.8	38.6





#39

Methylcyclohexane

Concen: 46.625 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 109494

Ion Ratio Lower Upper

83 100

55 71.9 58.4 87.6

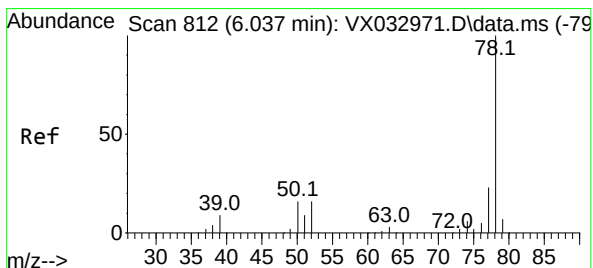
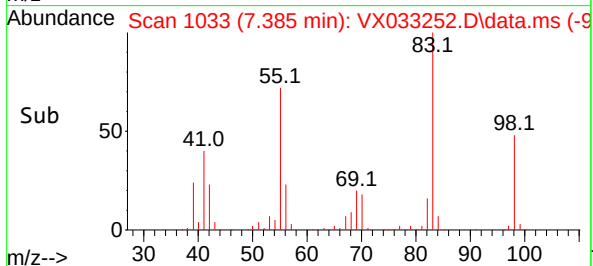
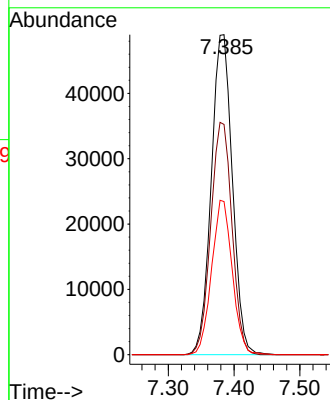
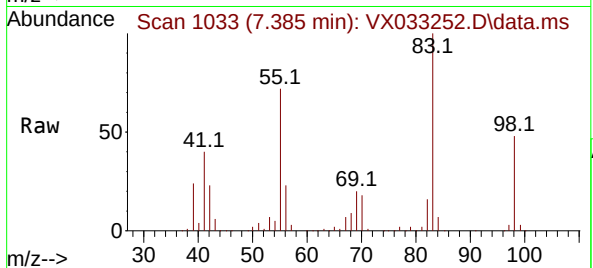
98 47.8 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Benzene

Concen: 49.115 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033252.D

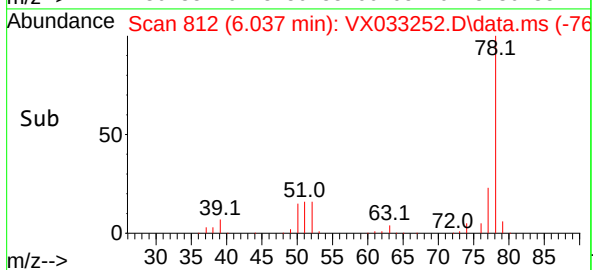
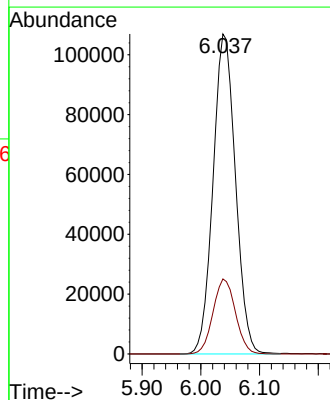
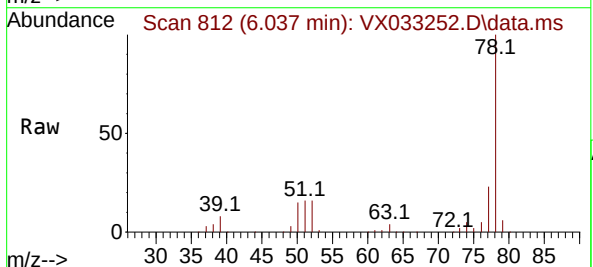
Acq: 06 Dec 2022 01:26

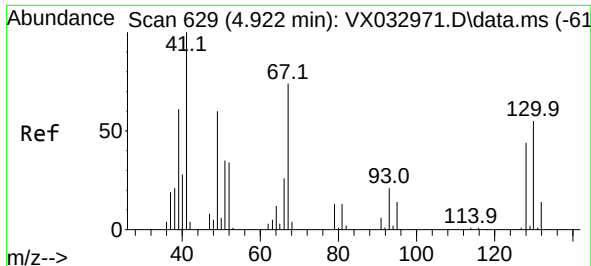
Tgt Ion: 78 Resp: 283429

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4





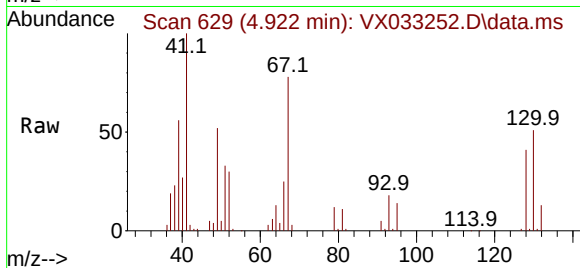
#41
Methacrylonitrile
Concen: 50.837 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



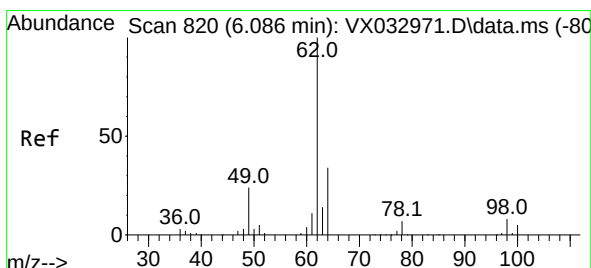
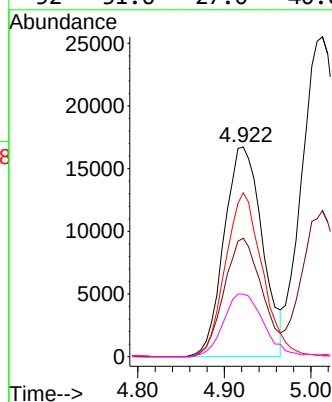
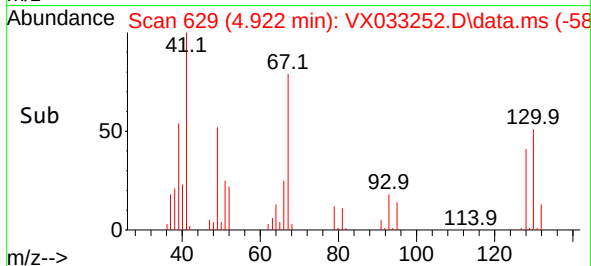
Tgt Ion:	41	Resp:	5136
Ion Ratio	100	Lower	Upper
39	55.9	47.5	71.3
67	75.9	60.5	90.7
52	31.6	27.0	40.6

Manual Integrations

APPROVED

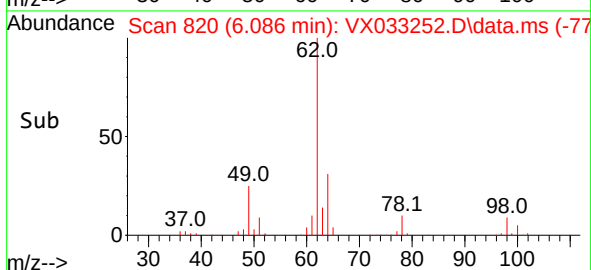
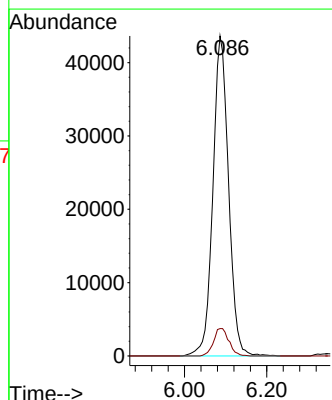
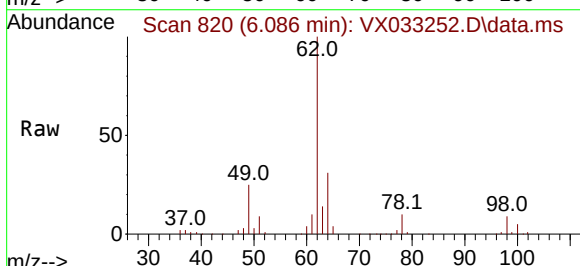
Reviewed By :Krupa Patel 12/06/2022

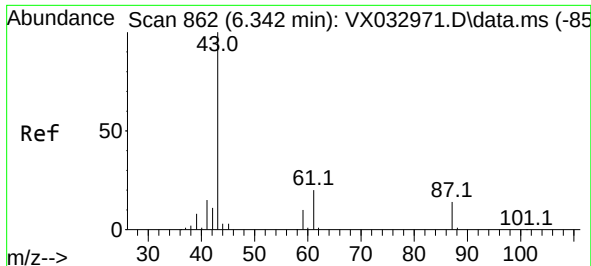
Supervised By :Mahesh Dadoda 12/06/2022



#42
1,2-Dichloroethane
Concen: 49.690 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

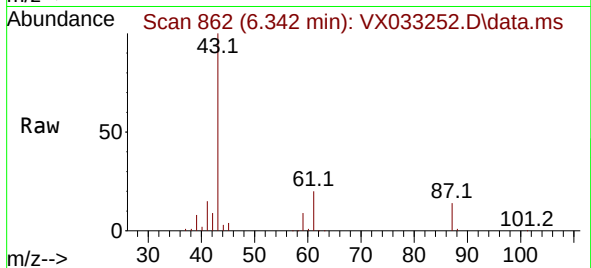
Tgt Ion:	62	Resp:	115454
Ion Ratio	100	Lower	Upper
98	8.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 50.807 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

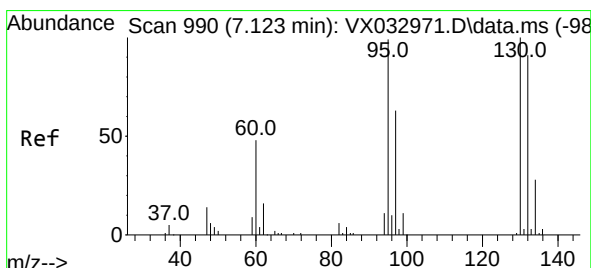
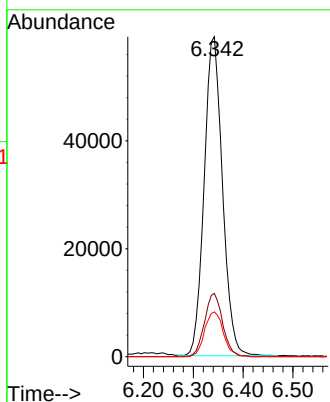
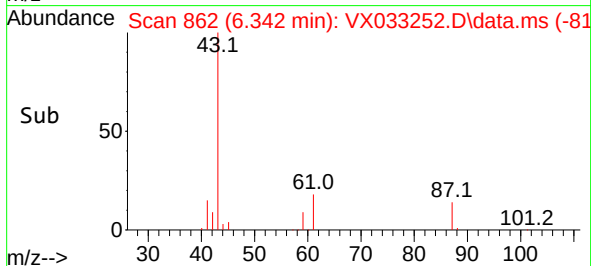
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



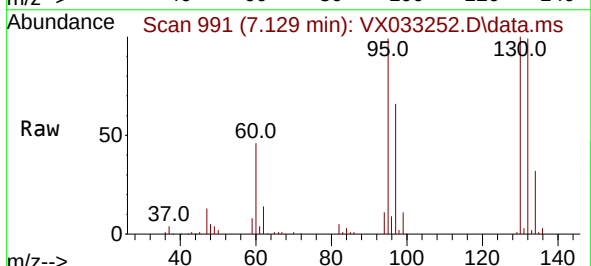
Tgt Ion: 43 Resp: 15088
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 14.4 10.8 16.2

Manual Integrations
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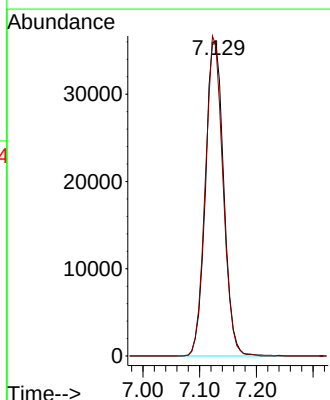
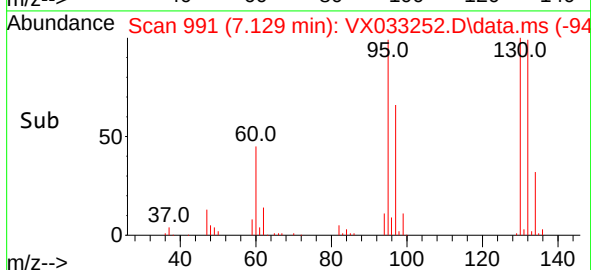
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

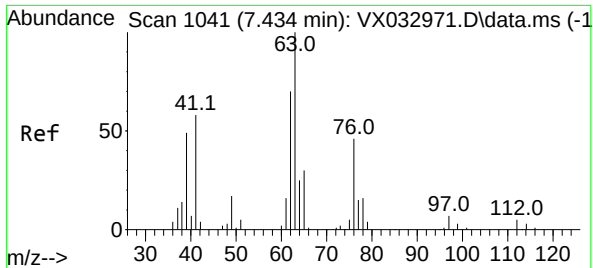


#44
Trichloroethene
Concen: 49.623 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion:130 Resp: 80355
Ion Ratio Lower Upper
130 100
95 99.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.623 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 73620

Ion Ratio Lower Upper

63 100

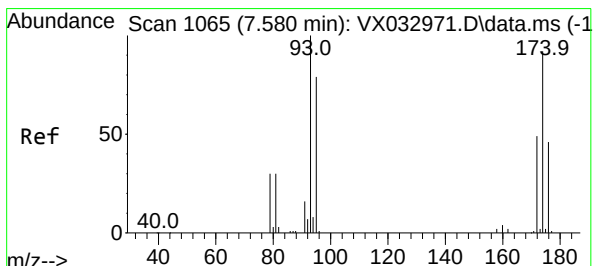
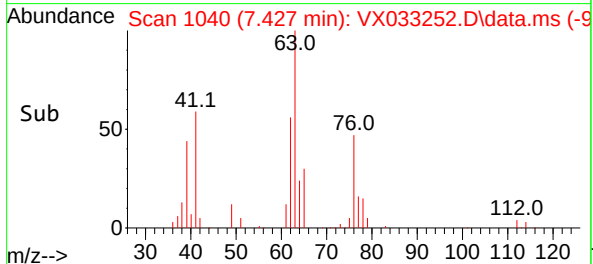
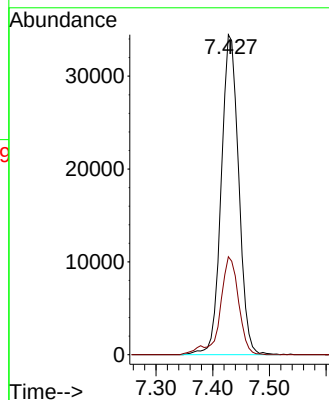
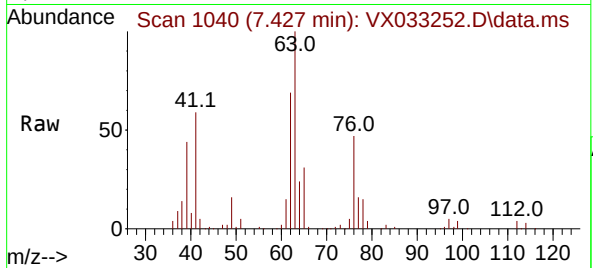
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#46

Dibromomethane

Concen: 49.385 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

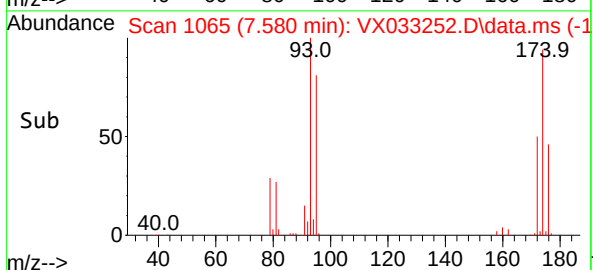
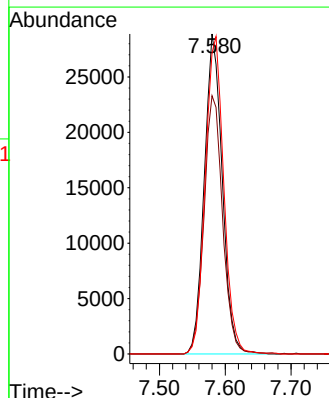
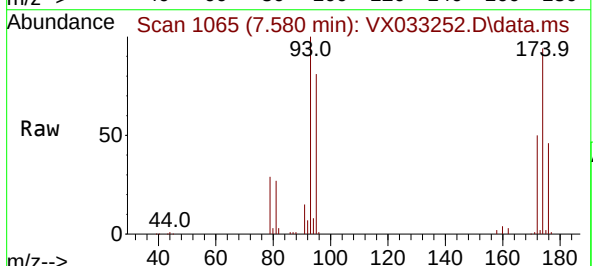
Tgt Ion: 93 Resp: 54954

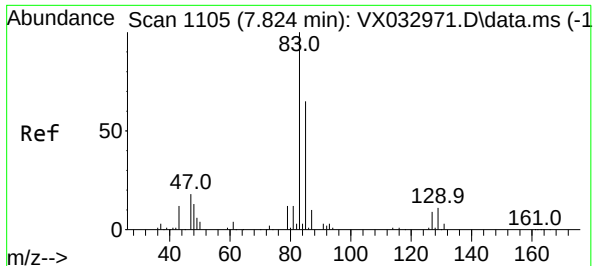
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

174 102.2 79.8 119.6





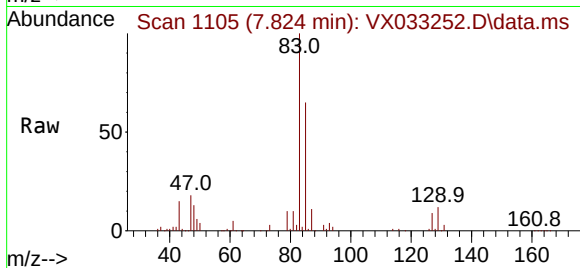
#47
Bromodichloromethane
Concen: 53.301 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



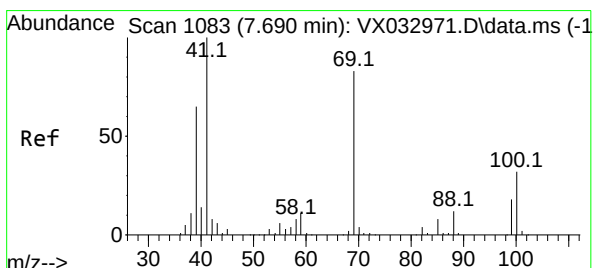
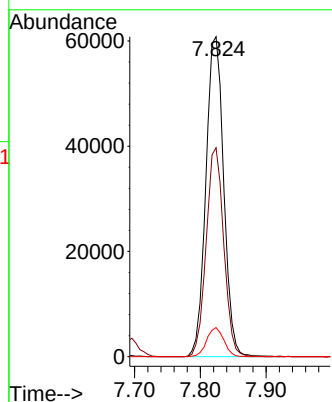
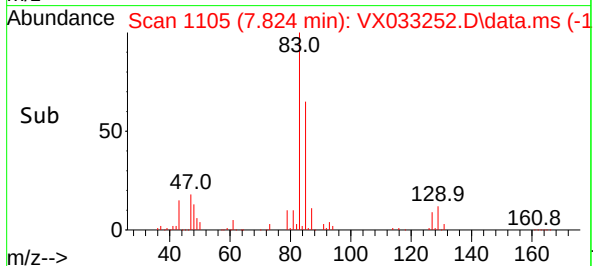
Tgt Ion: 83 Resp: 114609
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 9.1 7.4 11.2

Manual Integrations

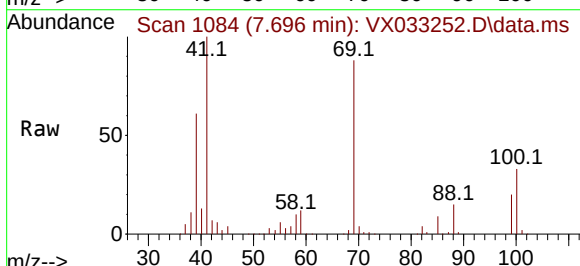
APPROVED

Reviewed By :Krupa Patel 12/06/2022

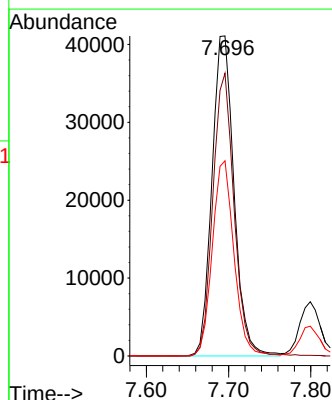
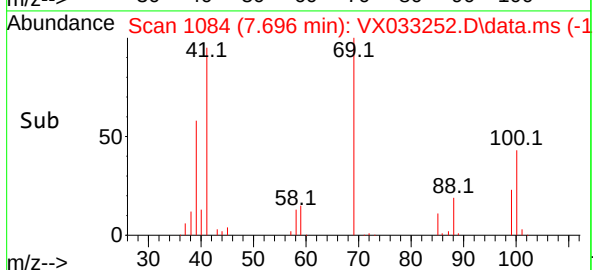
Supervised By :Mahesh Dadoda 12/06/2022

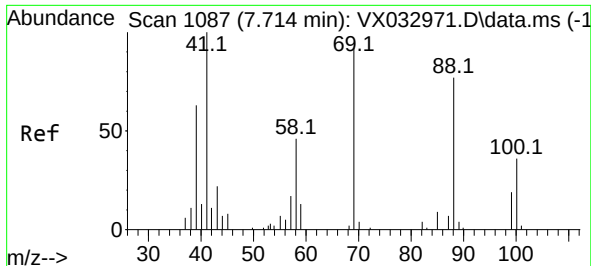


#48
Methyl methacrylate
Concen: 50.144 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion: 41 Resp: 76650
Ion Ratio Lower Upper
41 100
69 85.1 65.1 97.7
39 59.8 51.9 77.9





#49

1,4-Dioxane

Concen: 1112.647 ug/l

RT: 7.708 min Scan# 1087

Delta R.T. 0.037 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 31308

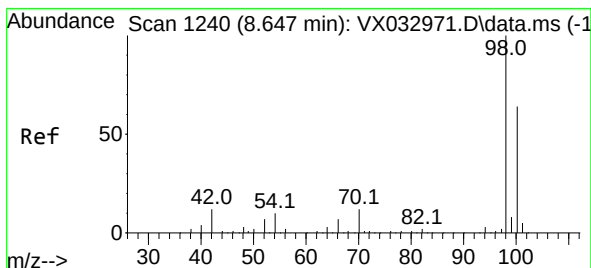
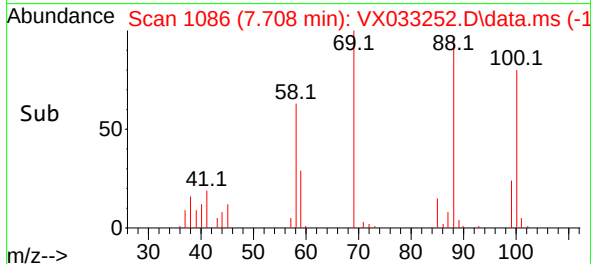
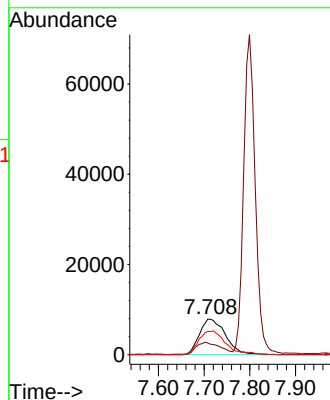
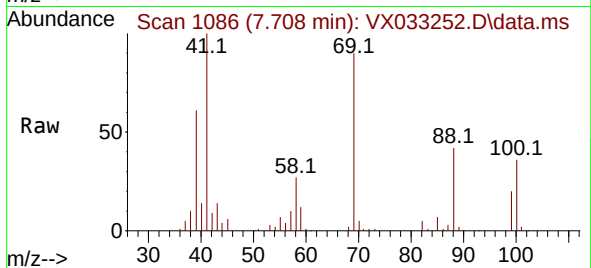
Ion	Ratio	Lower	Upper
88	100		
43	31.8	26.6	39.8
58	68.5	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

Toluene-d8

Concen: 41.032 ug/l

RT: 8.647 min Scan# 1240

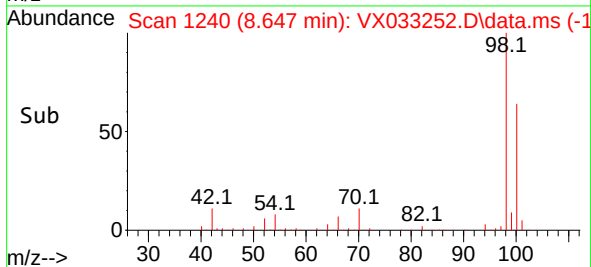
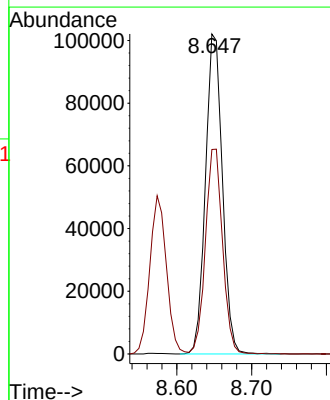
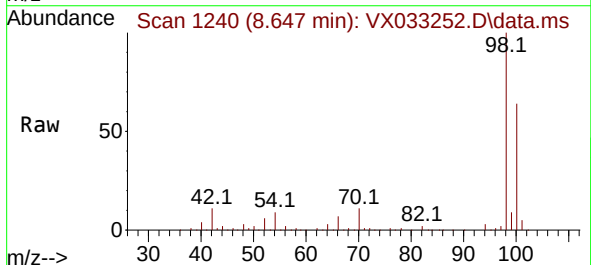
Delta R.T. -0.006 min

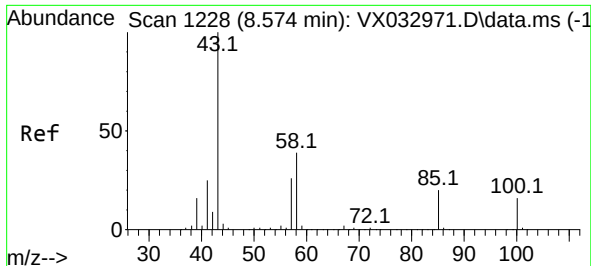
Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Tgt Ion: 98 Resp: 160416

Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.9	76.3





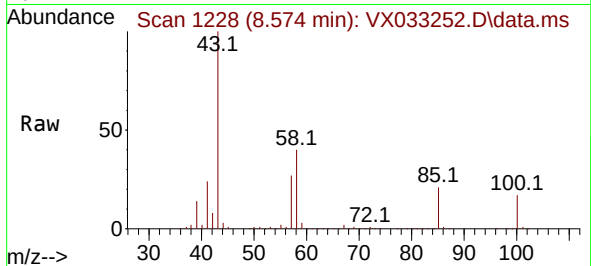
#51
4-Methyl-2-Pentanone
Concen: 255.120 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

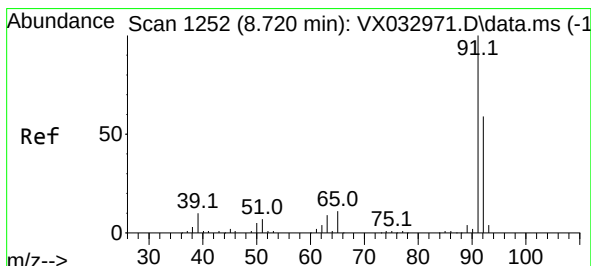
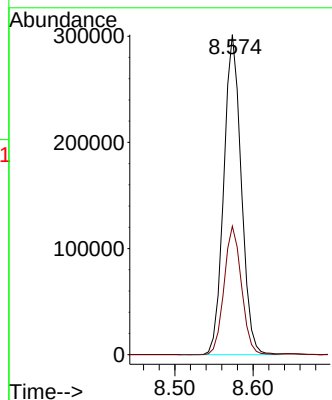
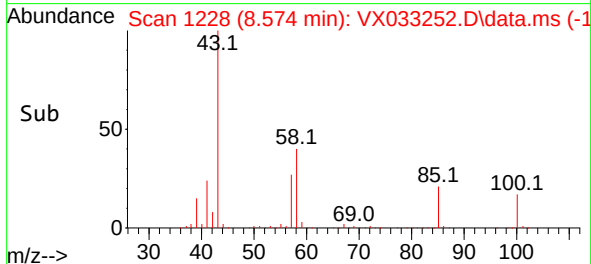


Tgt Ion: 43 Resp: 467504
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

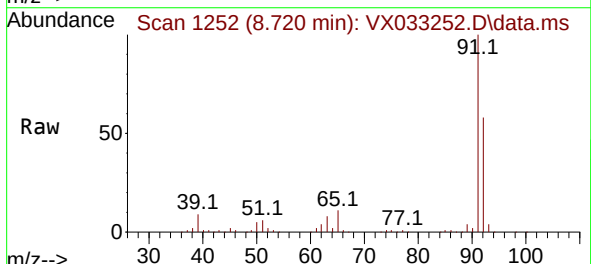
Manual Integrations

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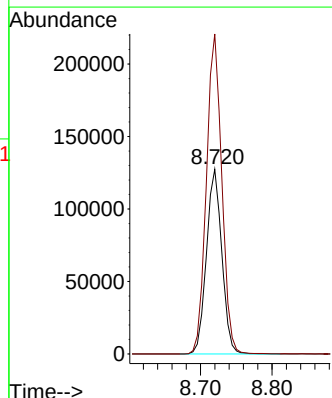
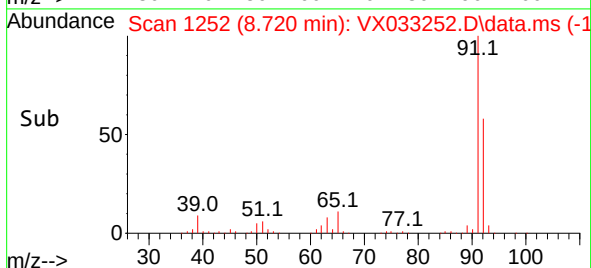
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

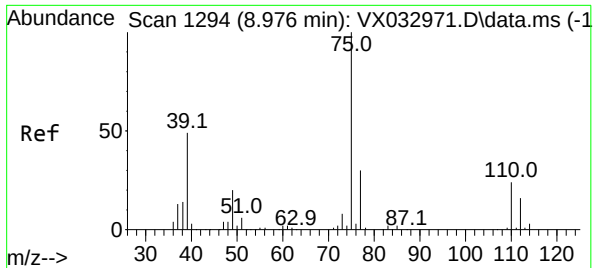


#52
Toluene
Concen: 50.110 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion: 92 Resp: 190247
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 48.994 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 11312

Ion Ratio Lower Upper

75 100

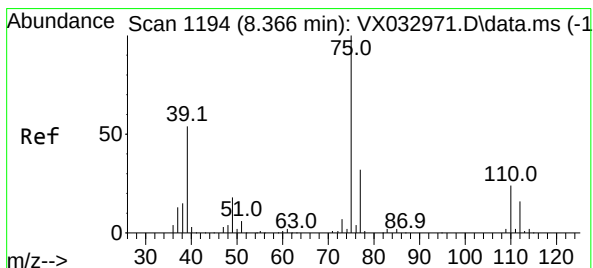
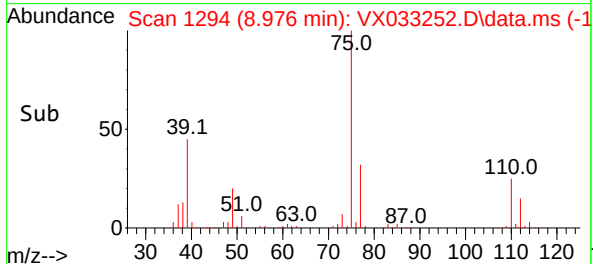
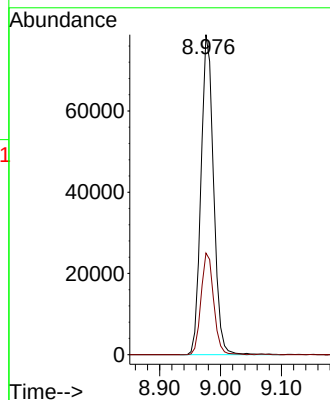
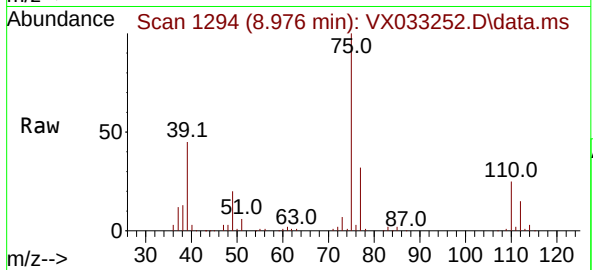
77 31.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#54

cis-1,3-Dichloropropene

Concen: 51.882 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

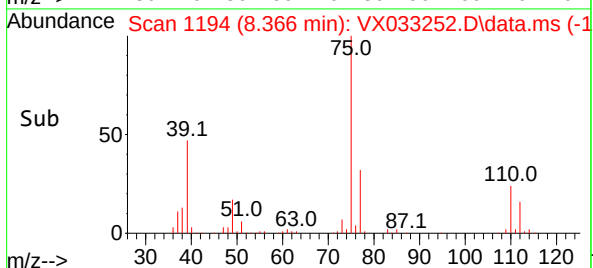
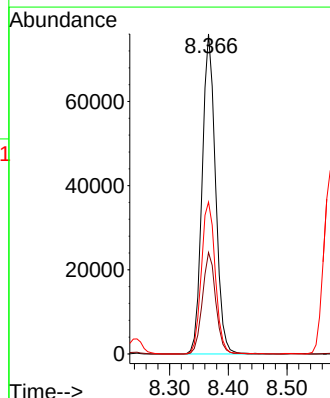
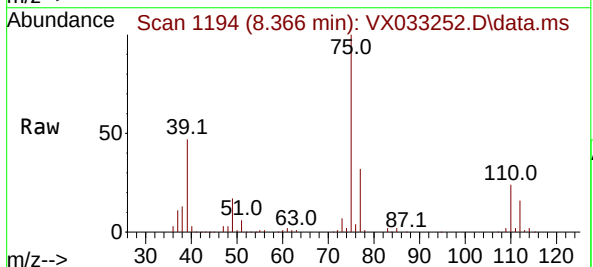
Tgt Ion: 75 Resp: 120264

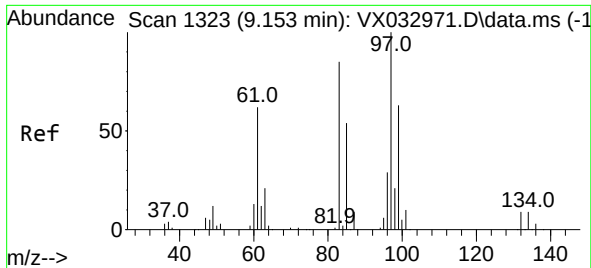
Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7

39 47.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.493 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 79594

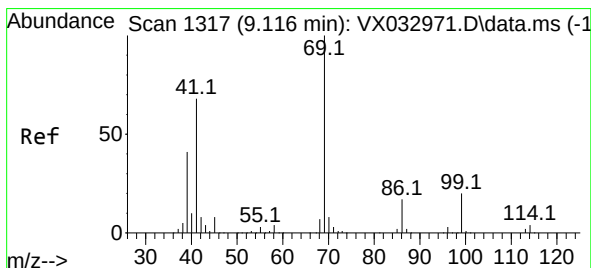
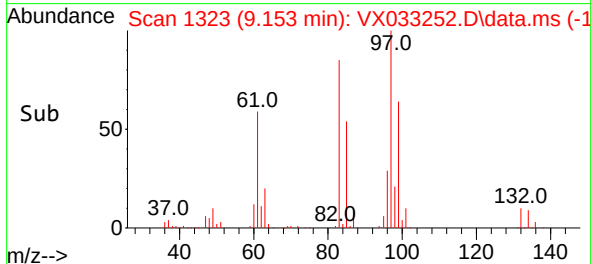
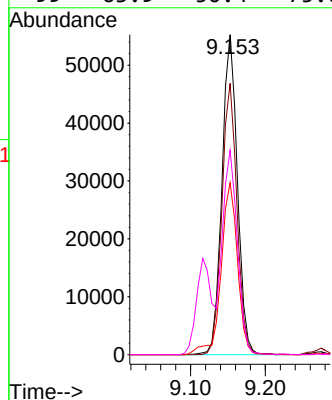
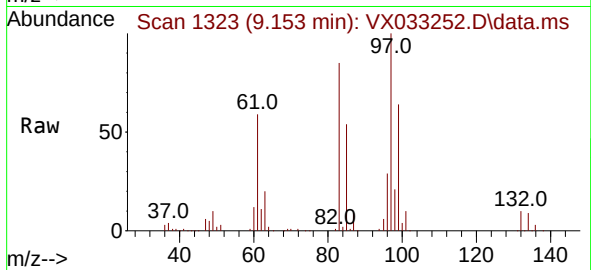
Ion	Ratio	Lower	Upper
97	100		
83	84.8	68.1	102.1
85	53.7	43.3	64.9
99	63.9	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

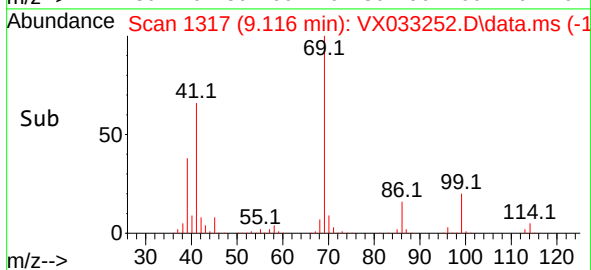
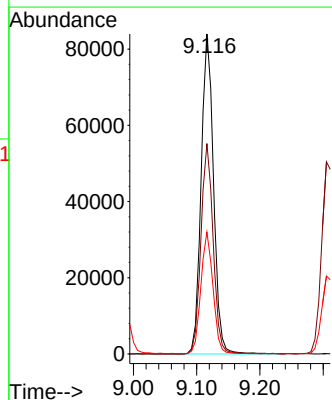
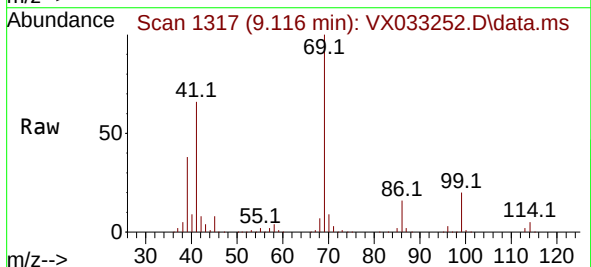
Supervised By :Mahesh Dadoda 12/06/2022

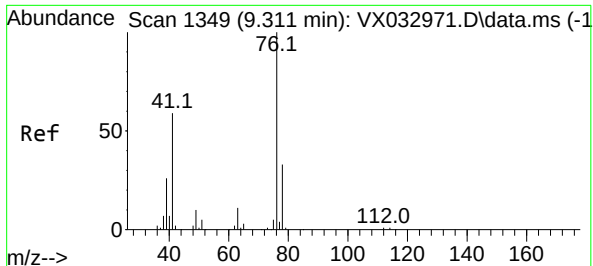


#56
Ethyl methacrylate
Concen: 53.887 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion: 69 Resp: 114763

Ion	Ratio	Lower	Upper
69	100		
41	65.1	54.3	81.5
39	37.3	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.077 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 127454

Ion Ratio Lower Upper

76 100

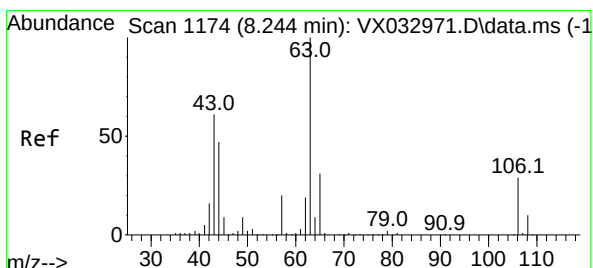
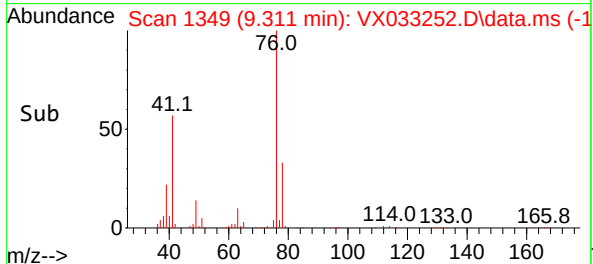
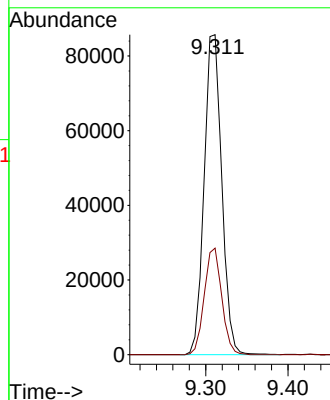
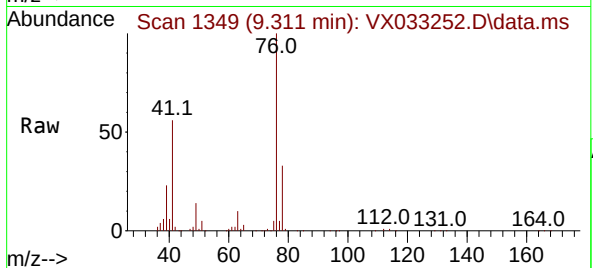
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 265.253 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033252.D

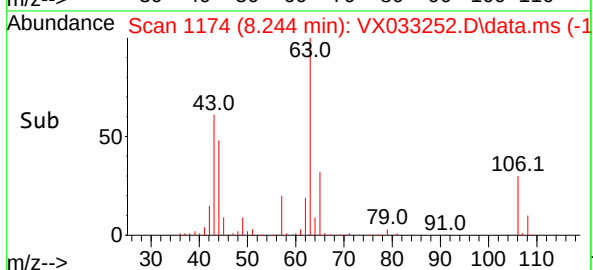
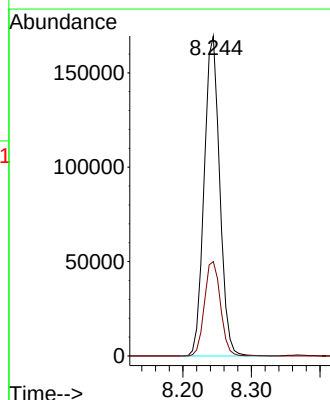
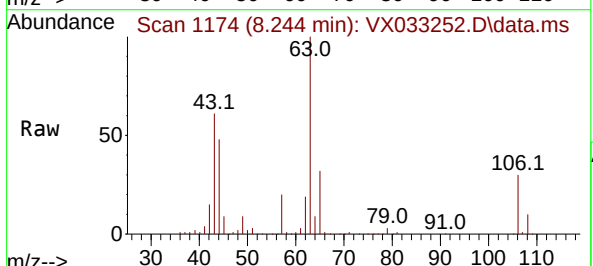
Acq: 06 Dec 2022 01:26

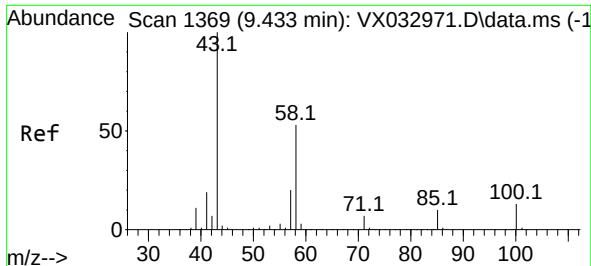
Tgt Ion: 63 Resp: 268253

Ion Ratio Lower Upper

63 100

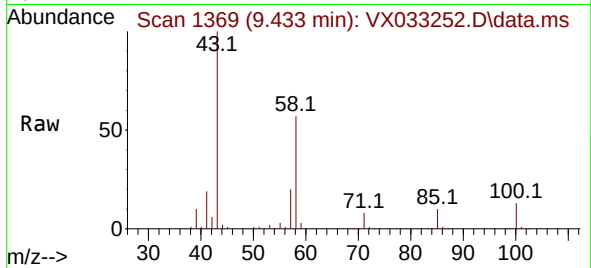
106 30.4 23.3 34.9





#59
2-Hexanone
Concen: 251.763 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

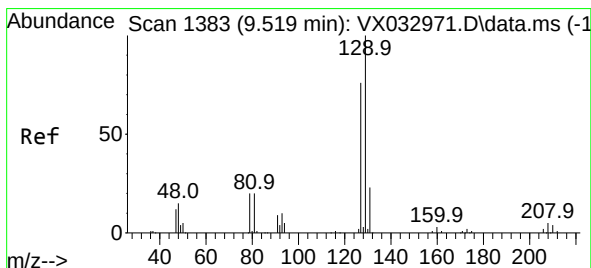
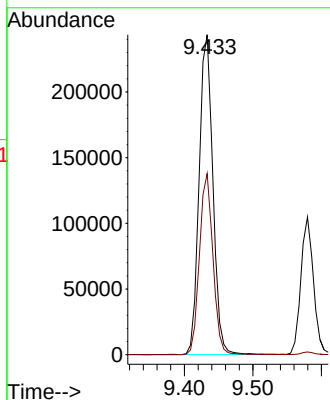
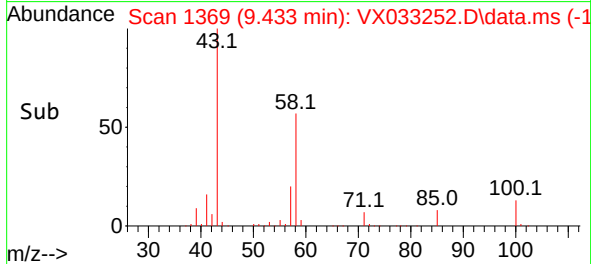
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 340808
Ion Ratio Lower Upper
43 100
58 55.6 26.5 79.5

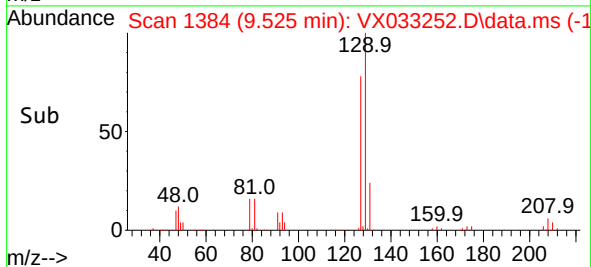
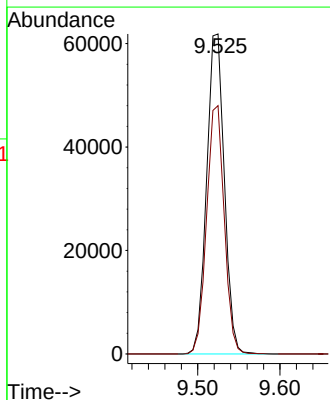
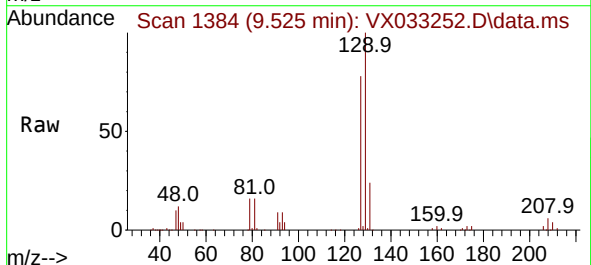
Manual Integrations
APPROVED

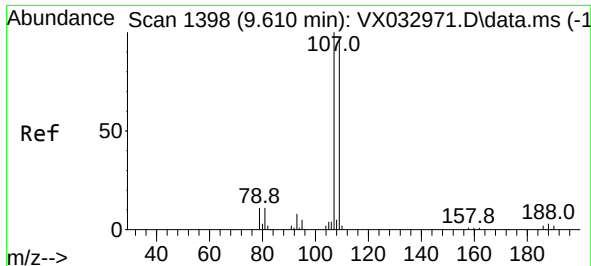
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#60
Dibromochloromethane
Concen: 55.605 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion:129 Resp: 92536
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 51.931 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

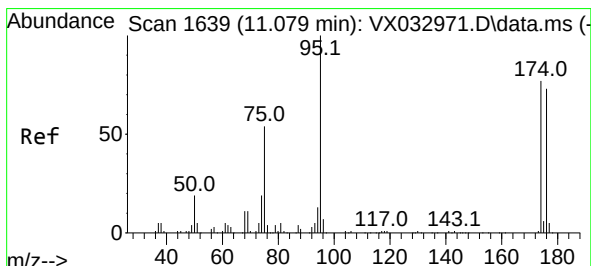
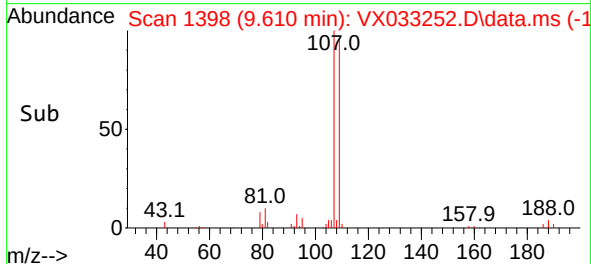
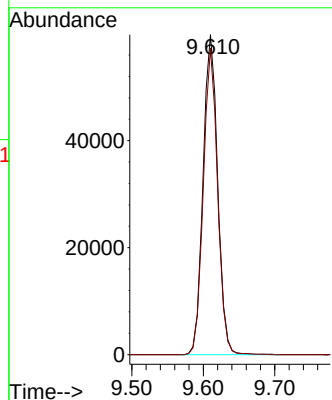
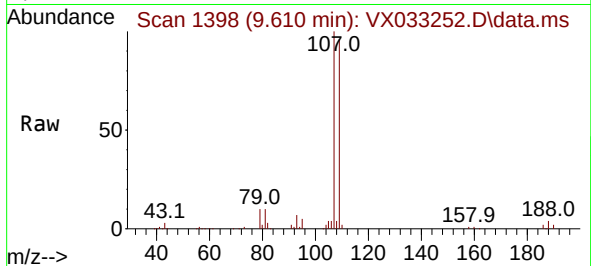
VSTDCCC050EC

Tgt Ion:107 Resp: 84720
Ion Ratio Lower Upper
107 100
109 93.7 76.0 114.0

Manual Integrations

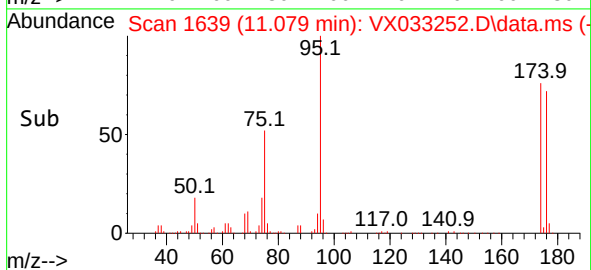
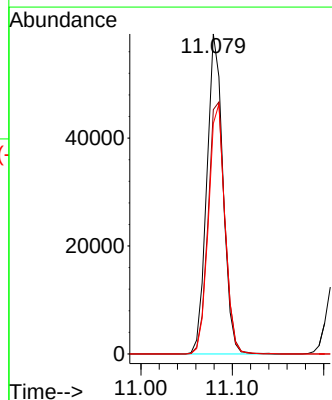
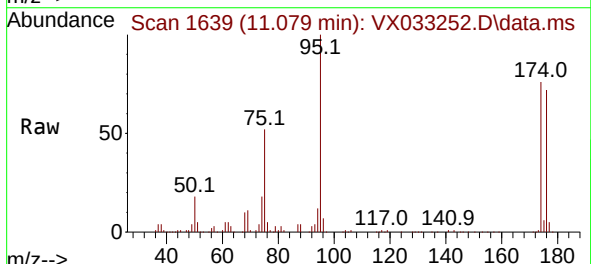
APPROVED

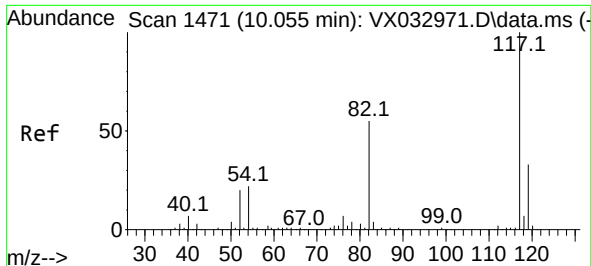
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#62
4-Bromofluorobenzene
Concen: 43.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

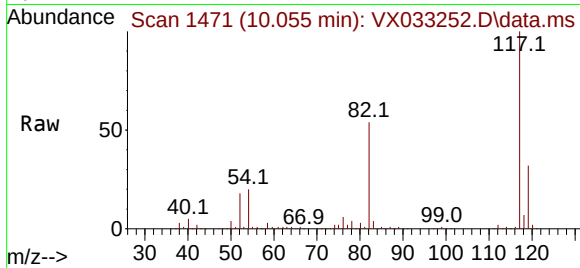
Tgt Ion: 95 Resp: 72713
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

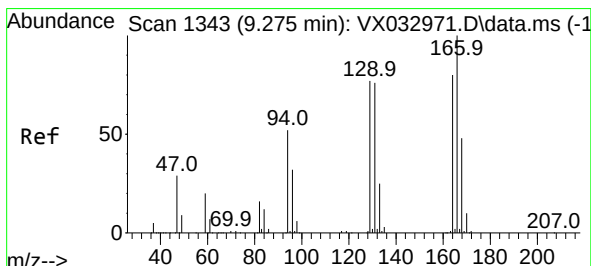
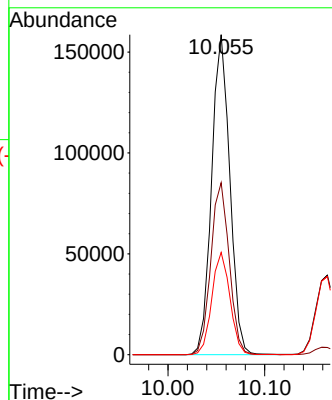
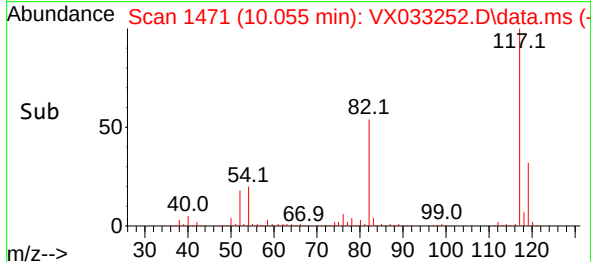
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 207475
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 32.0 25.7 38.5

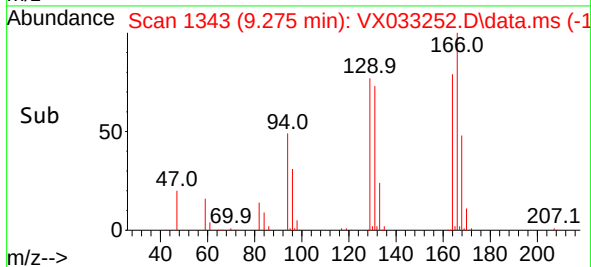
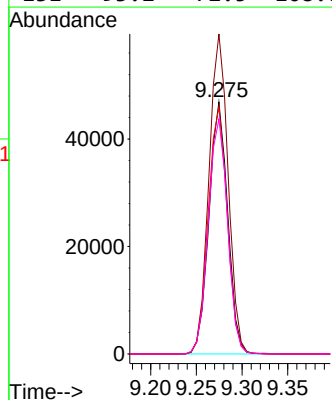
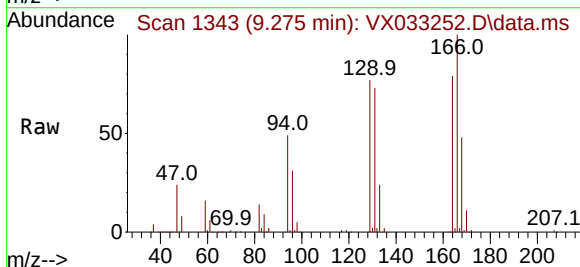
Manual Integrations
APPROVED

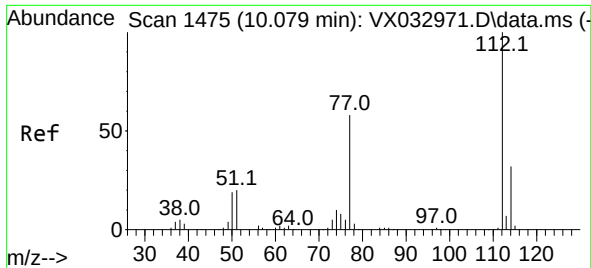
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#64
Tetrachloroethene
Concen: 45.474 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

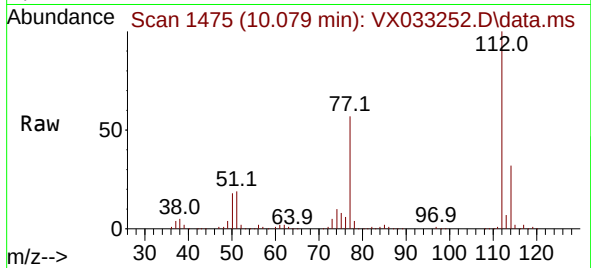
Tgt Ion:164 Resp: 66783
Ion Ratio Lower Upper
164 100
166 127.0 105.4 158.2
129 98.1 78.2 117.2
131 93.2 72.5 108.7





#65
Chlorobenzene
Concen: 50.675 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

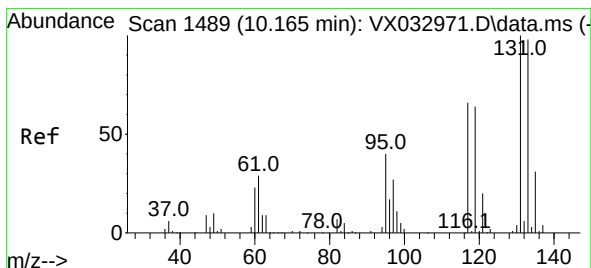
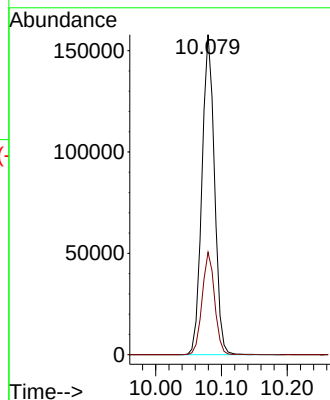
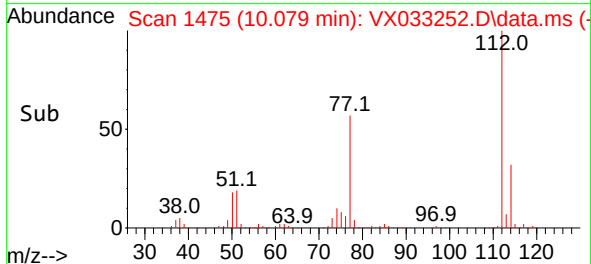
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



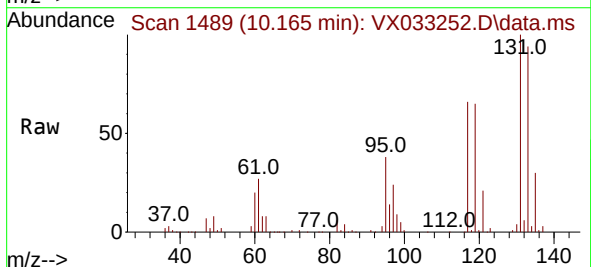
Tgt Ion:112 Resp: 209615
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

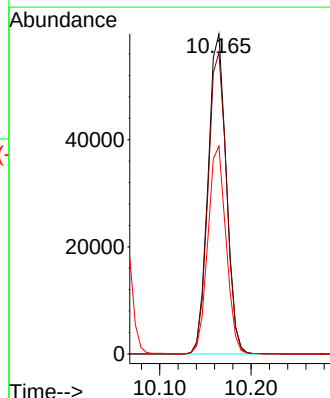
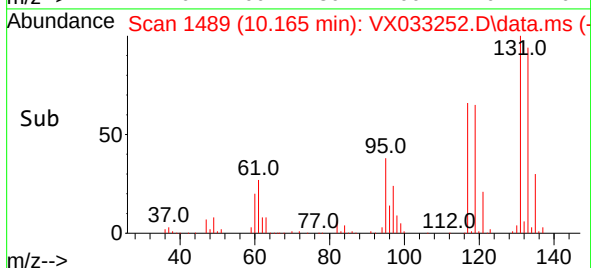
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

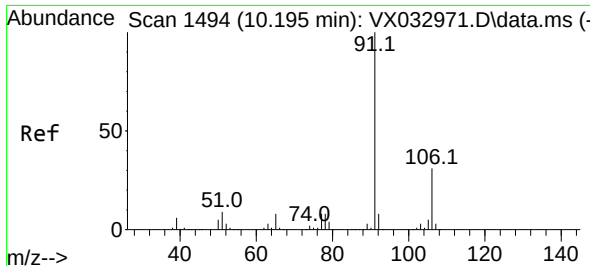


#66
1,1,1,2-Tetrachloroethane
Concen: 54.461 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



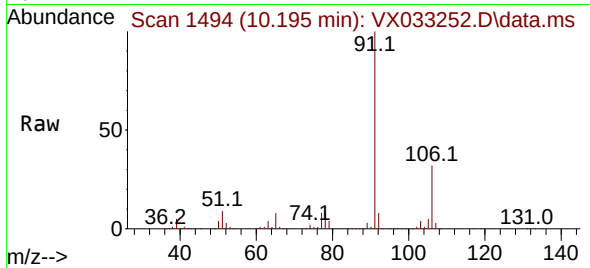
Tgt Ion:131 Resp: 82543
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 64.6 32.4 97.0





#67
Ethyl Benzene
Concen: 51.811 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

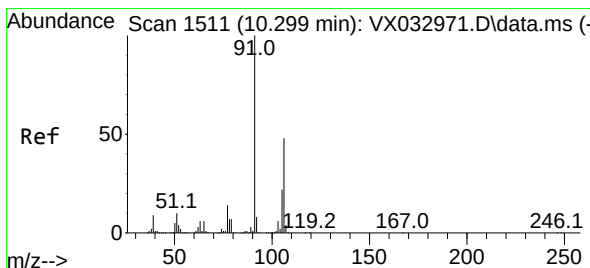
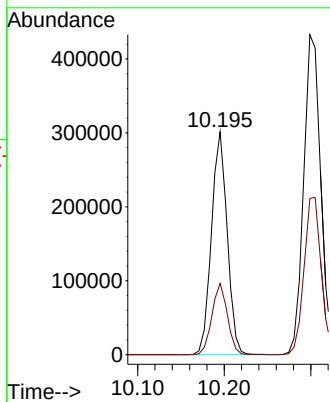
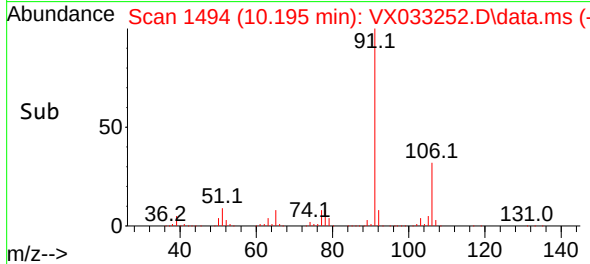
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



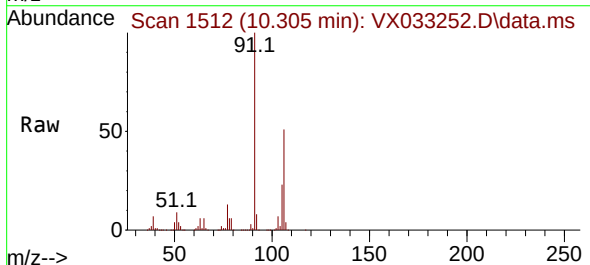
Tgt Ion: 91 Resp: 380173
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

Manual Integrations
APPROVED

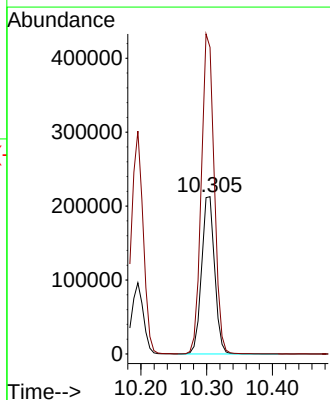
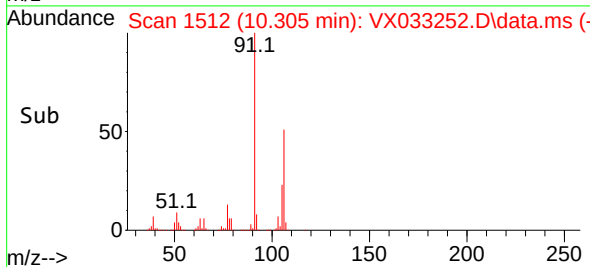
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

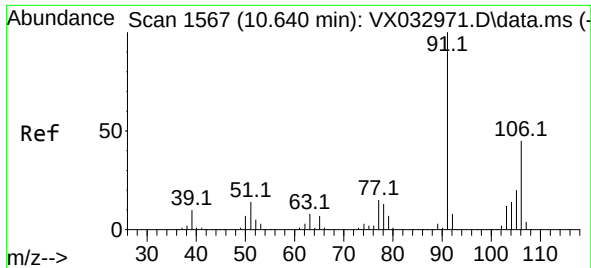


#68
m/p-Xylenes
Concen: 102.187 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion:106 Resp: 293619
Ion Ratio Lower Upper
106 100
91 201.1 164.5 246.7





#69
o-Xylene
Concen: 51.670 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

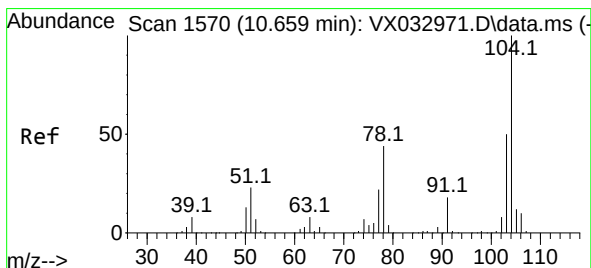
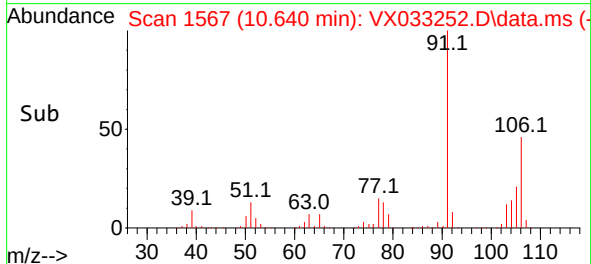
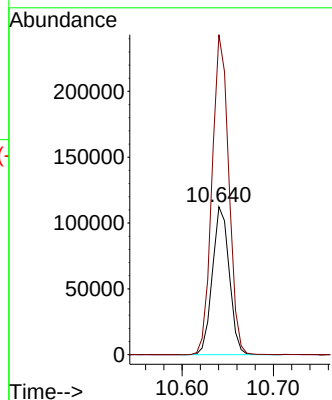
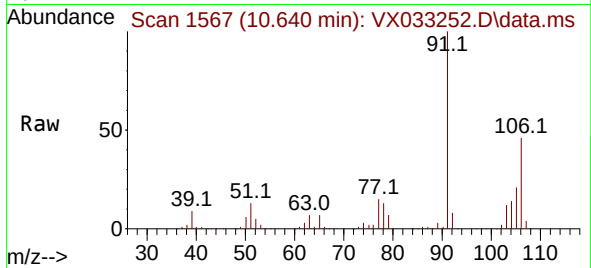
VSTDCCC050EC

Tgt Ion:106 Resp: 14365
Ion Ratio Lower Upper
106 100
91 215.0 109.2 327.6

Manual Integrations

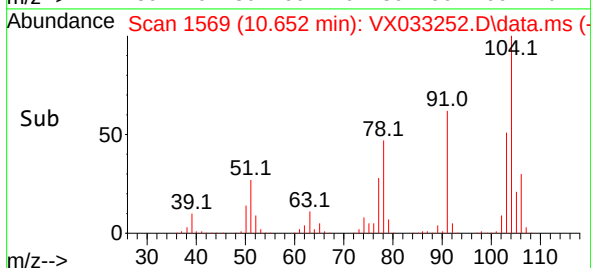
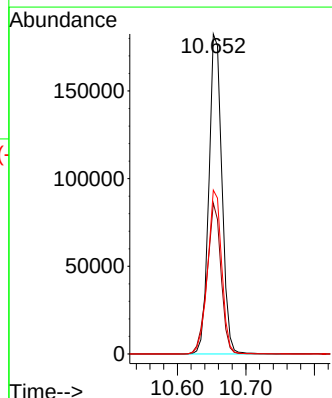
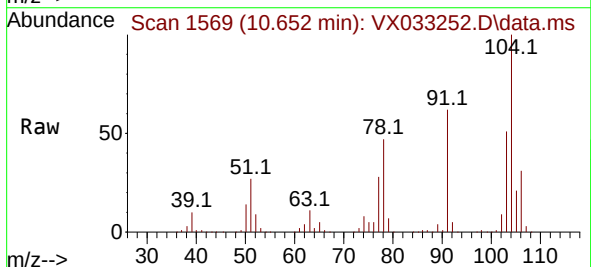
APPROVED

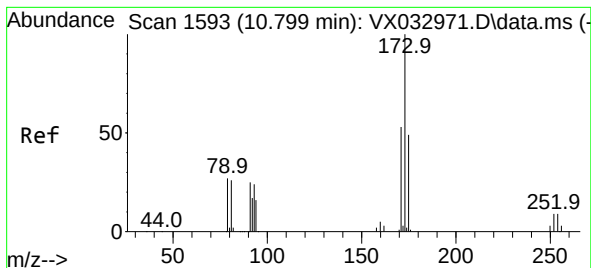
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Styrene
Concen: 53.215 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion:104 Resp: 242038
Ion Ratio Lower Upper
104 100
78 50.5 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 58.312 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

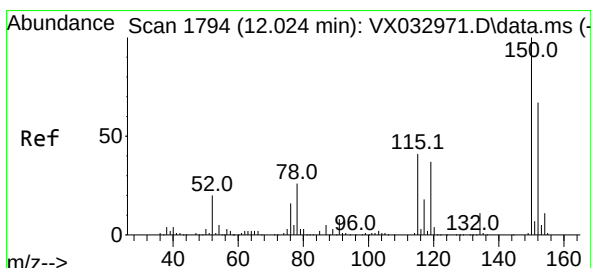
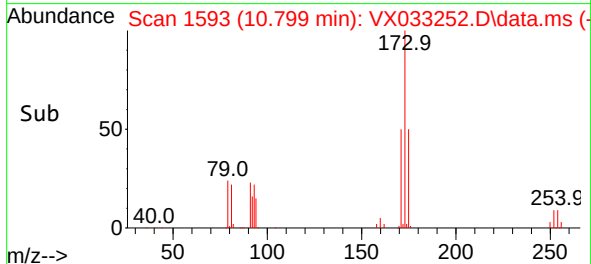
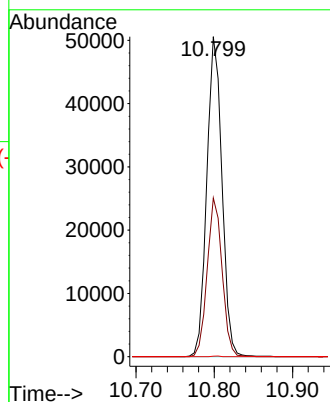
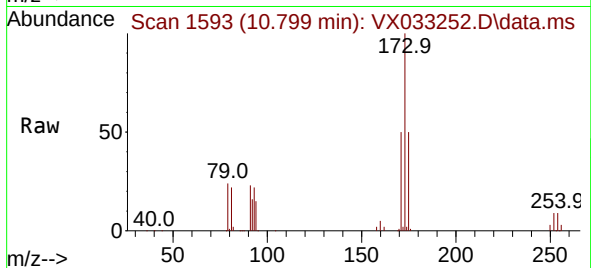
Tgt Ion:173 Resp: 67763
 Ion Ratio Lower Upper
 173 100
 175 48.7 23.9 71.8
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

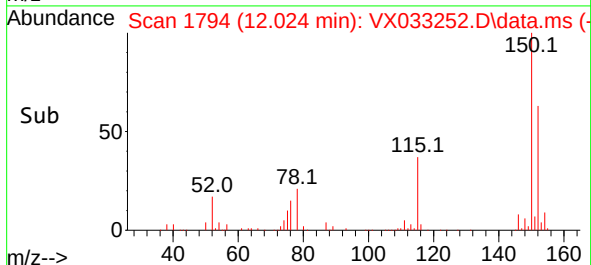
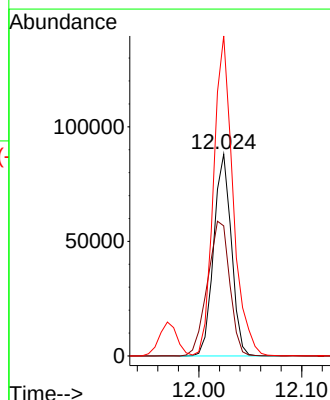
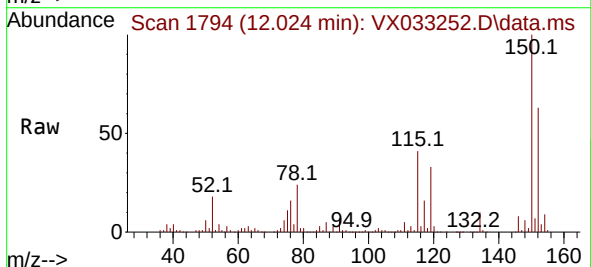
RT: 12.024 min Scan# 1794

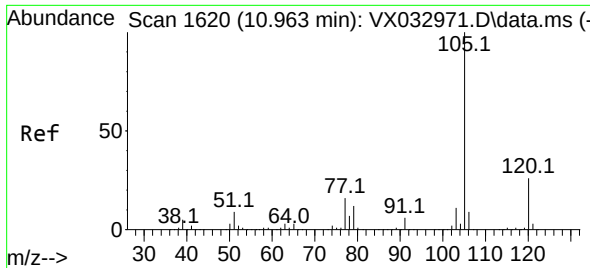
Delta R.T. 0.000 min

Lab File: VX033252.D

Acq: 06 Dec 2022 01:26

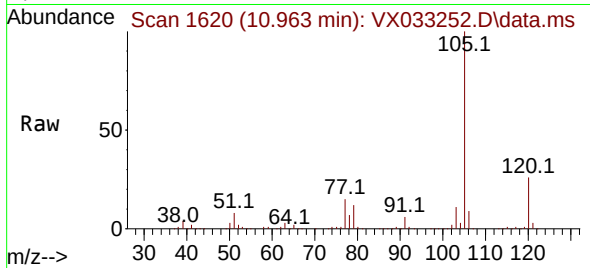
Tgt Ion:152 Resp: 104777
 Ion Ratio Lower Upper
 152 100
 115 84.2 44.0 132.0
 150 174.8 0.0 351.8





#73
Isopropylbenzene
Concen: 51.897 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

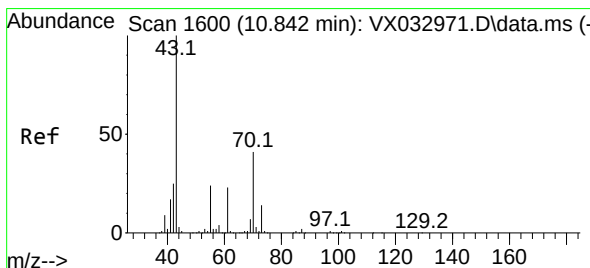
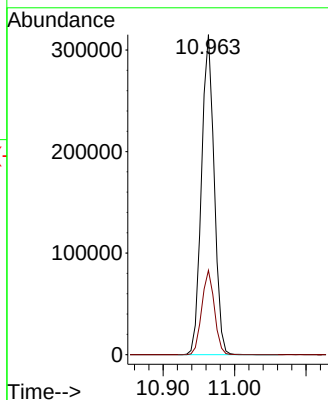
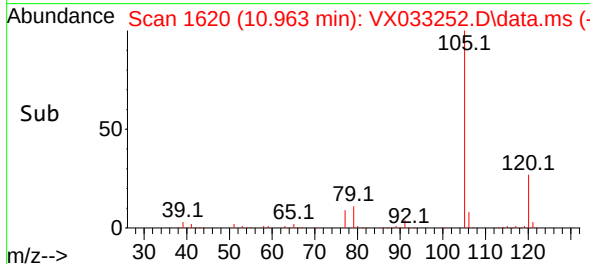
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



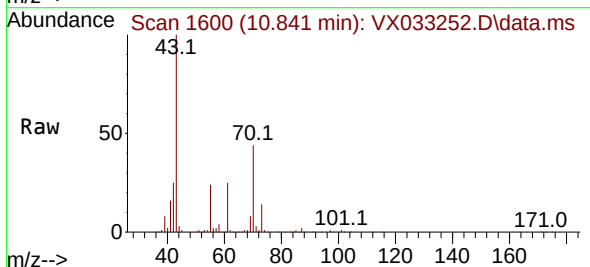
Tgt Ion:105 Resp: 38856
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
APPROVED

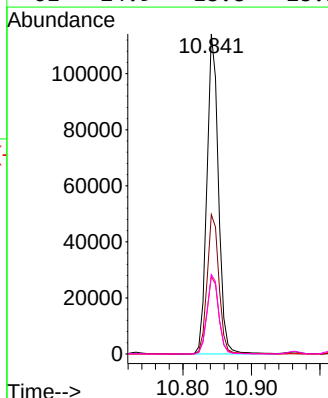
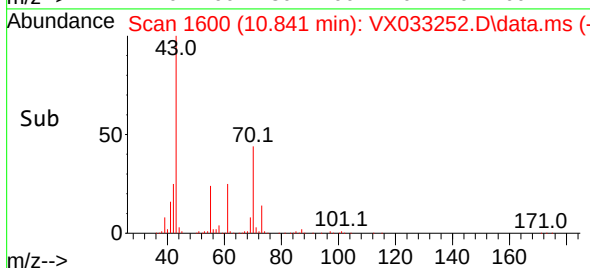
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

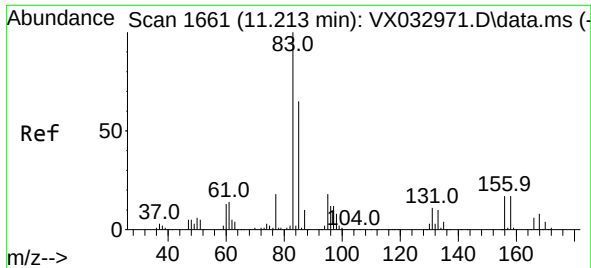


#74
N-ethyl acetate
Concen: 52.570 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



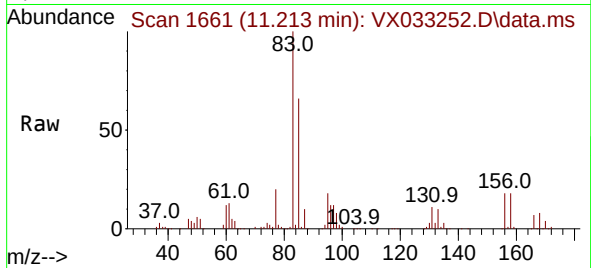
Tgt Ion: 43 Resp: 133895
Ion Ratio Lower Upper
43 100
70 44.7 33.6 50.4
55 24.8 19.4 29.2
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.688 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

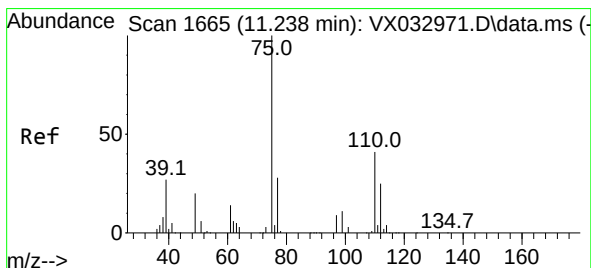
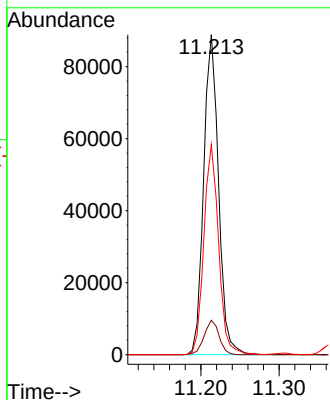
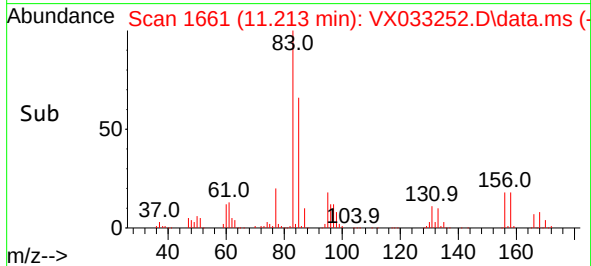
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



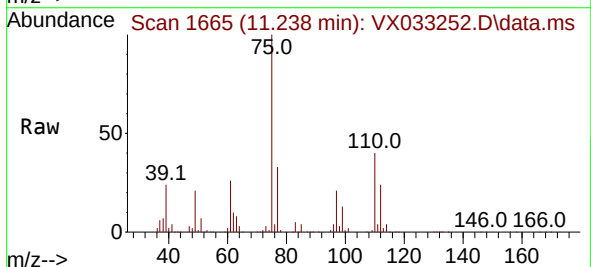
Tgt Ion: 83 Resp: 116804
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 65.0 31.9 95.9

Manual Integrations
APPROVED

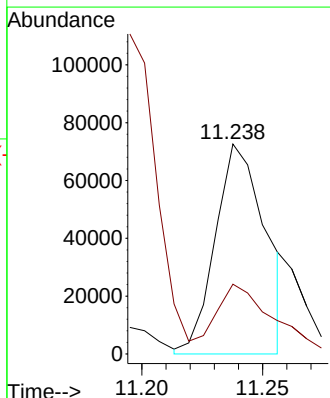
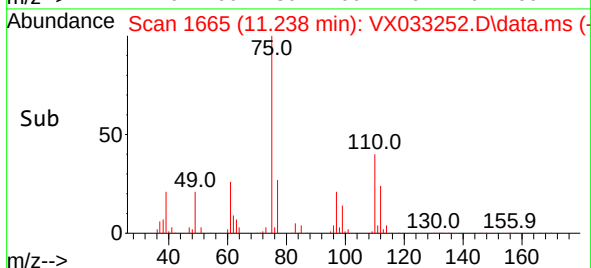
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

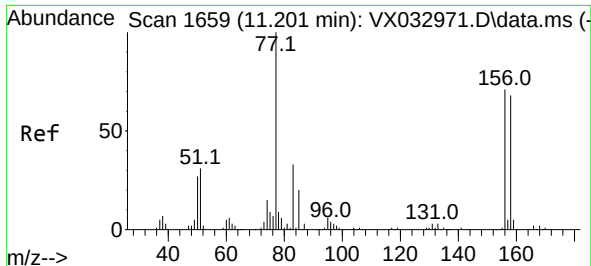


#76
1,2,3-Trichloropropane
Concen: 52.646 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



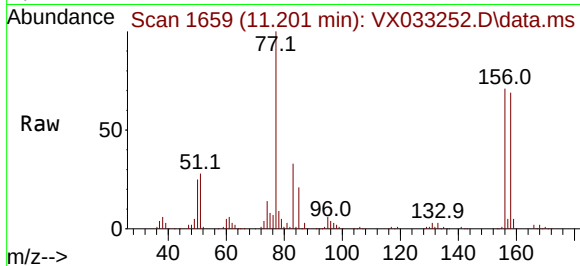
Tgt Ion: 75 Resp: 104466
Ion Ratio Lower Upper
75 100
77 38.7 20.0 60.0





#77
Bromobenzene
Concen: 51.139 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

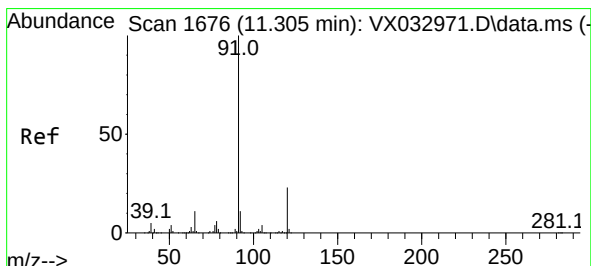
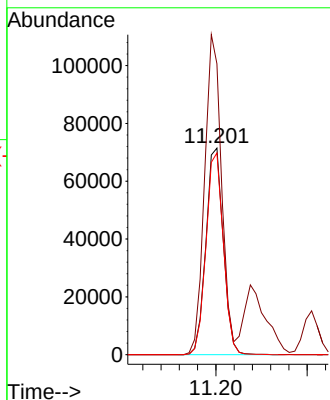
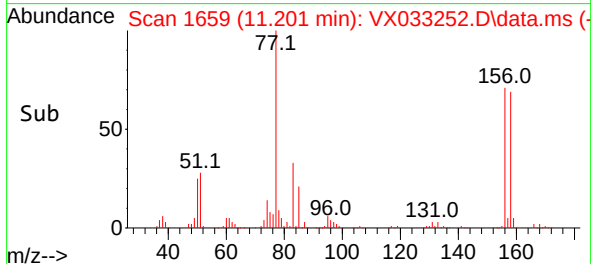
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



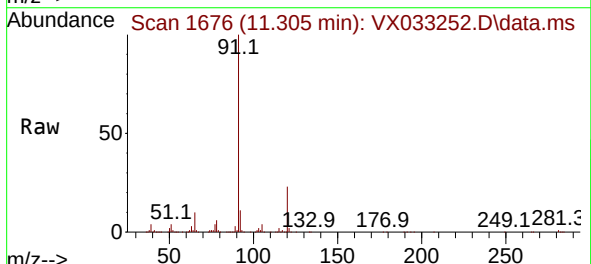
Tgt Ion:156 Resp: 94160
Ion Ratio Lower Upper
156 100
77 150.4 76.1 228.4
158 97.5 48.8 146.3

Manual Integrations
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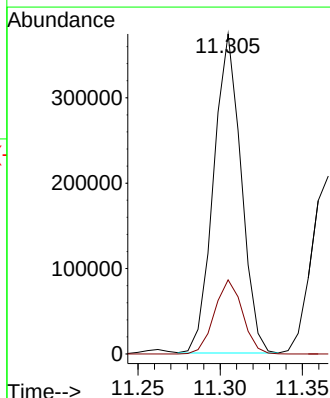
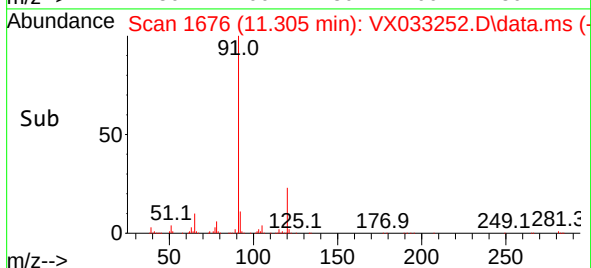
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

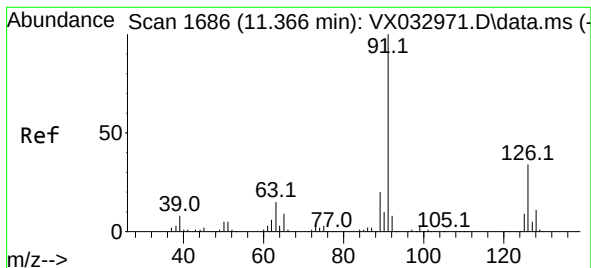


#78
n-propylbenzene
Concen: 50.968 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion: 91 Resp: 436316
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





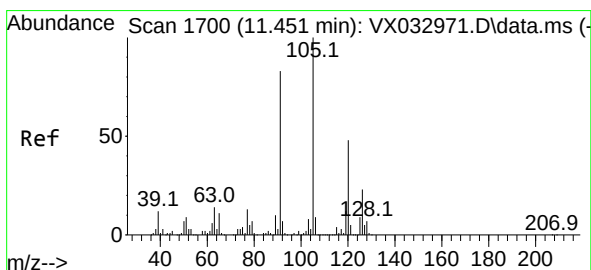
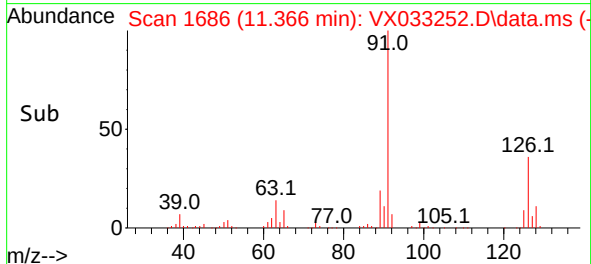
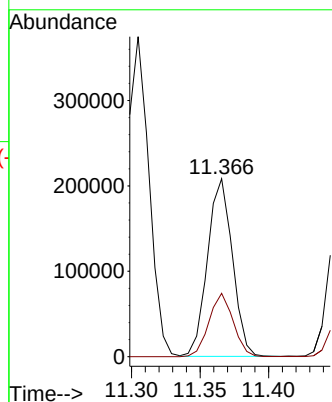
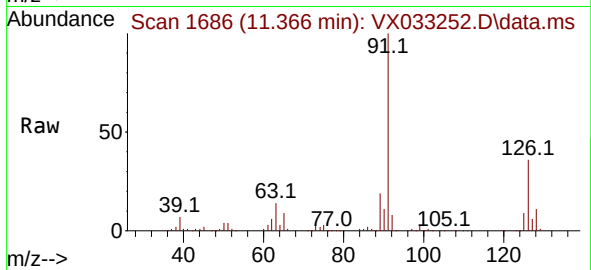
#79
2-Chlorotoluene
Concen: 50.424 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 262169
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2

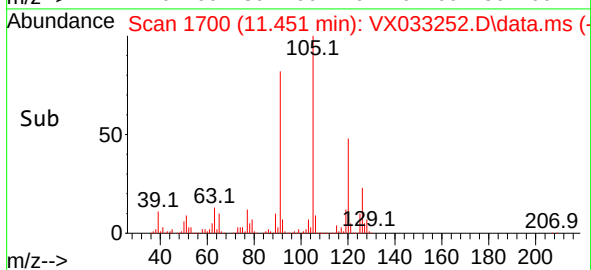
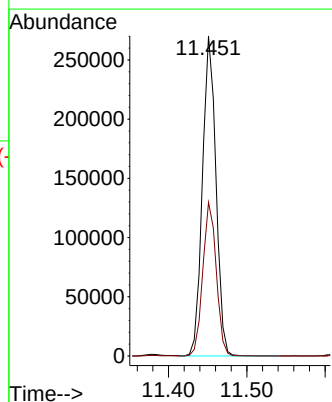
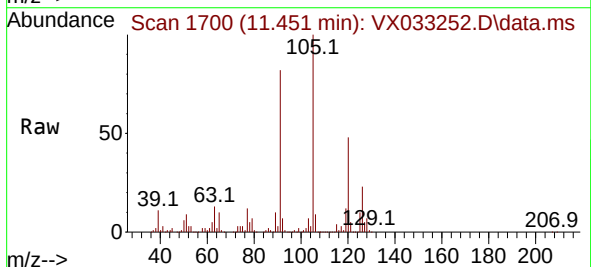
Manual Integrations
APPROVED

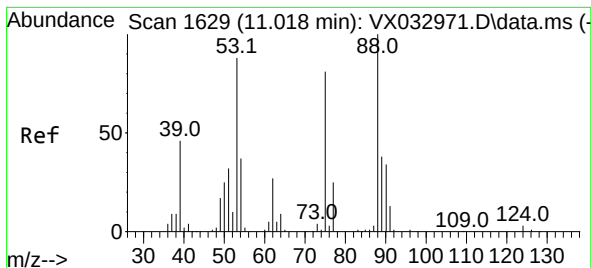
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.345 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Tgt Ion:105 Resp: 322950
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





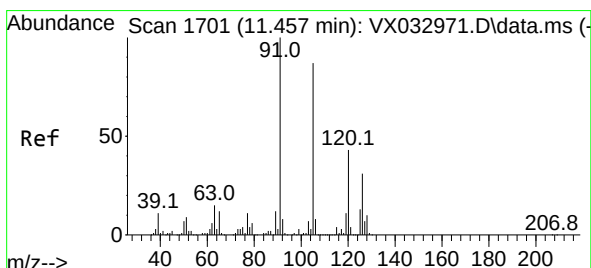
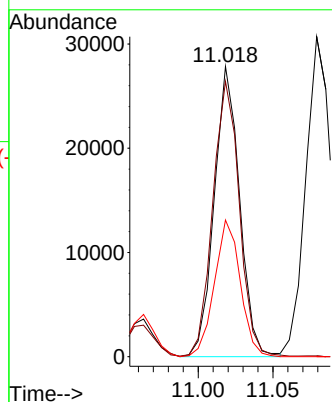
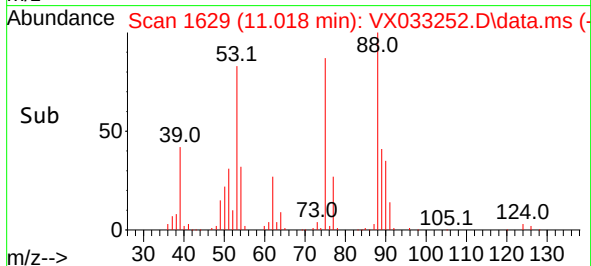
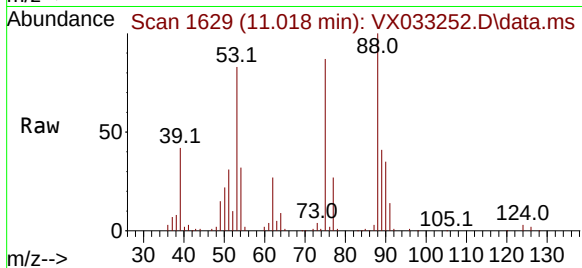
#81
trans-1,4-Dichloro-2-butene
Concen: 53.778 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 32830
Ion Ratio Lower Upper
75 100
53 99.5 86.9 130.3
89 48.0 38.3 57.5

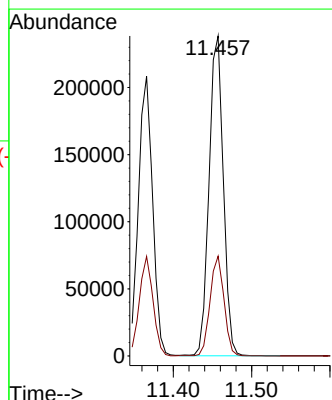
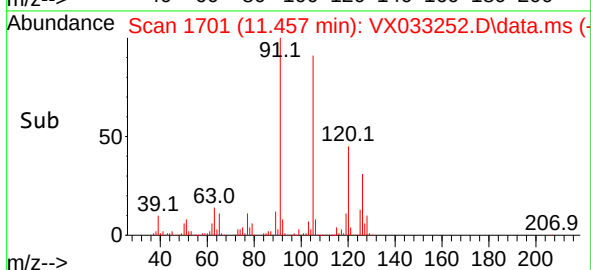
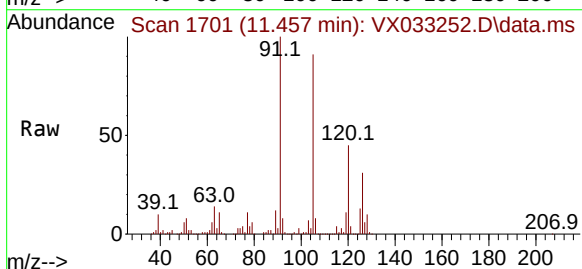
Manual Integrations
APPROVED

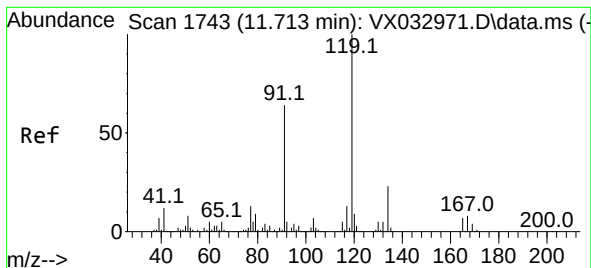
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#82
4-Chlorotoluene
Concen: 49.384 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

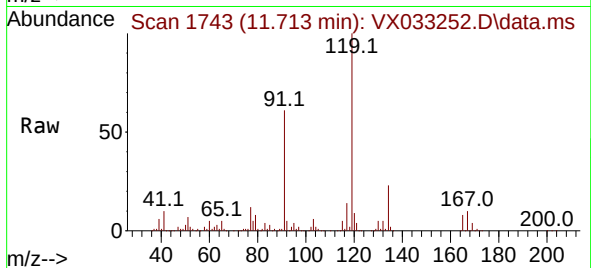
Tgt Ion: 91 Resp: 300888
Ion Ratio Lower Upper
91 100
126 30.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 52.667 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

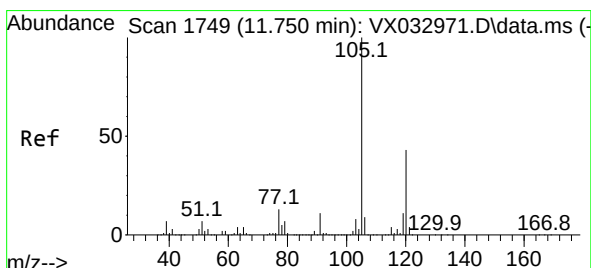
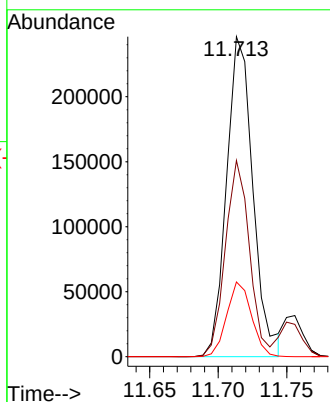
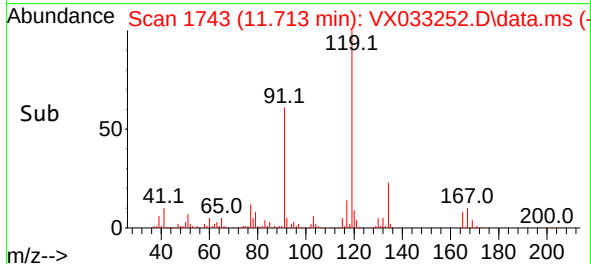
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



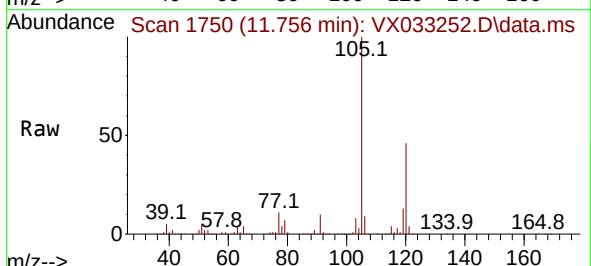
Tgt Ion:119 Resp: 329748
Ion Ratio Lower Upper
119 100
91 56.2 29.4 88.2
134 22.0 11.0 33.0

Manual Integrations
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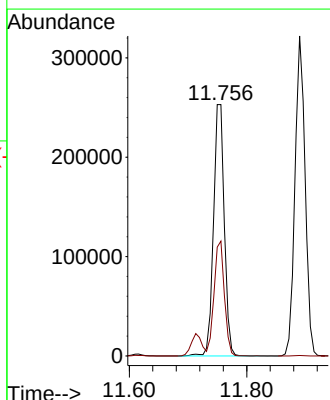
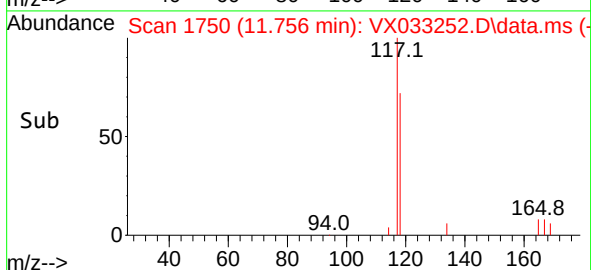
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

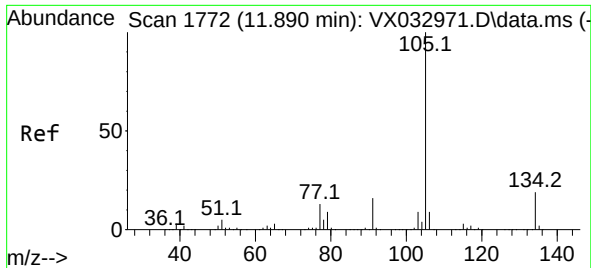


#84
1,2,4-Trimethylbenzene
Concen: 51.476 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion:105 Resp: 322842
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





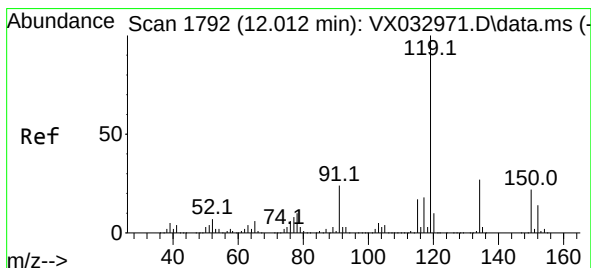
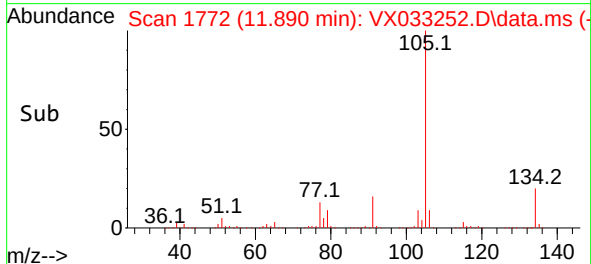
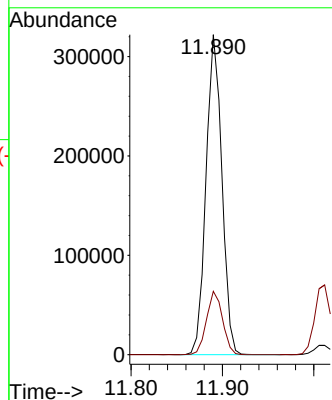
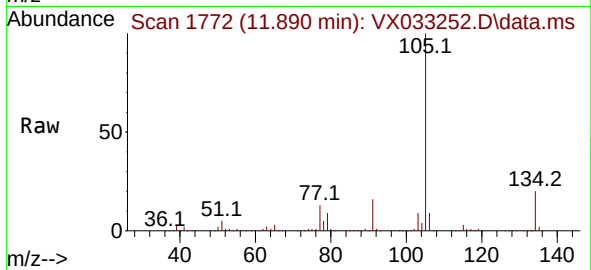
#85
 sec-Butylbenzene
 Concen: 51.556 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033252.D
 Acq: 06 Dec 2022 01:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 386174
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

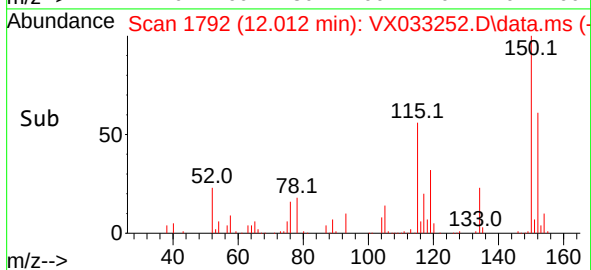
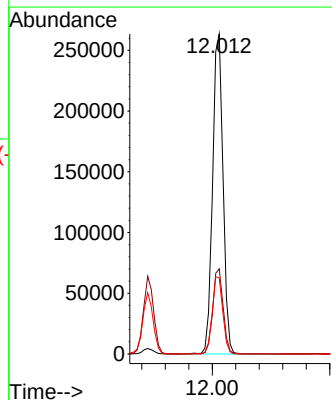
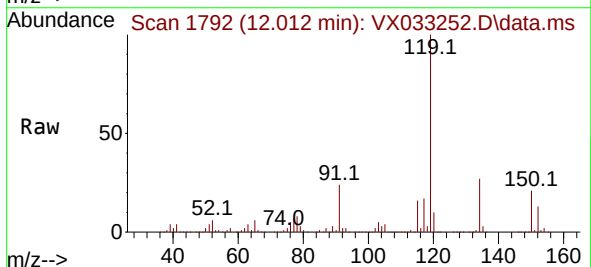
Manual Integrations
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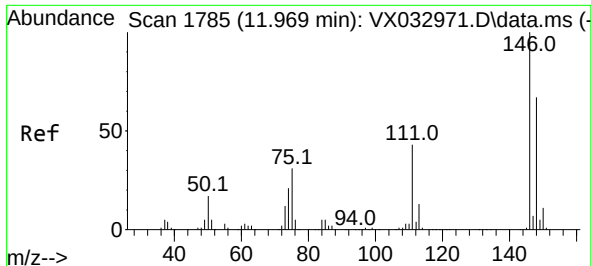
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#86
 p-Isopropyltoluene
 Concen: 51.224 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033252.D
 Acq: 06 Dec 2022 01:26

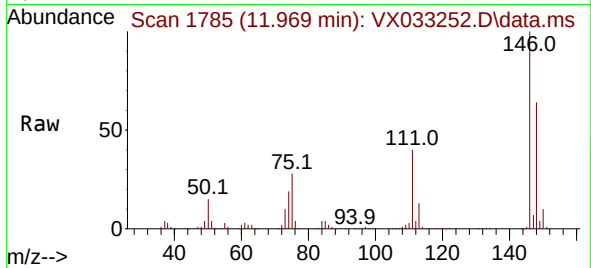
Tgt Ion:119 Resp: 325080
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.5 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 50.671 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

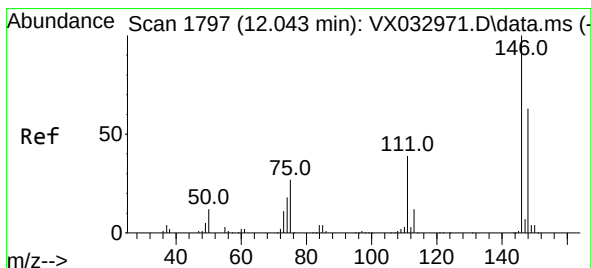
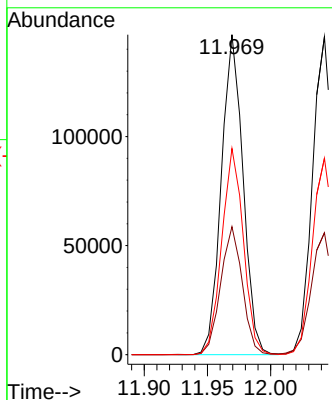
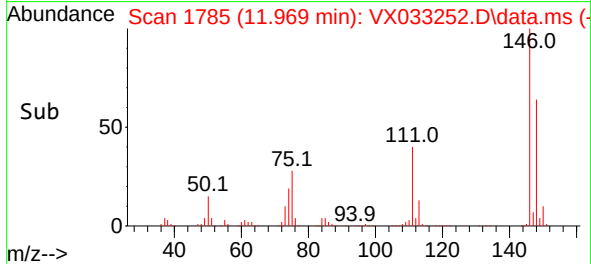
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



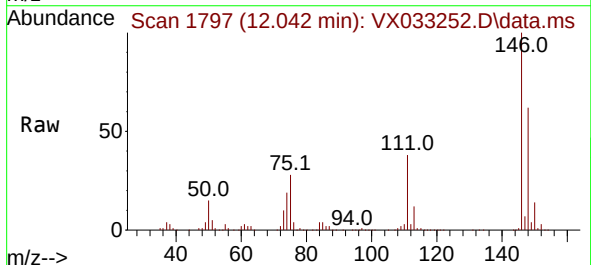
Tgt Ion:146 Resp: 175004
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 64.1 31.7 95.1

Manual Integrations
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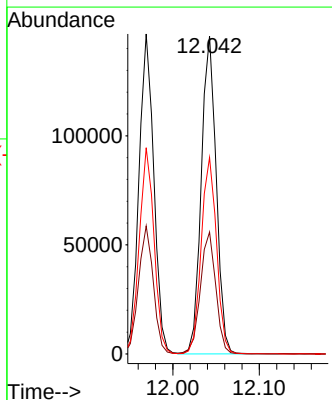
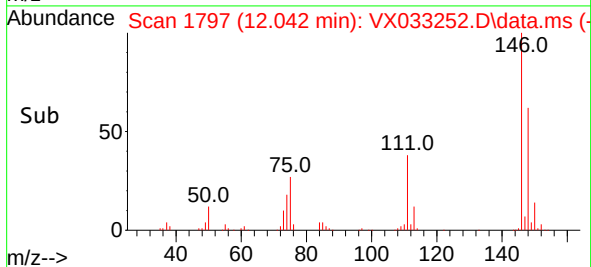
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

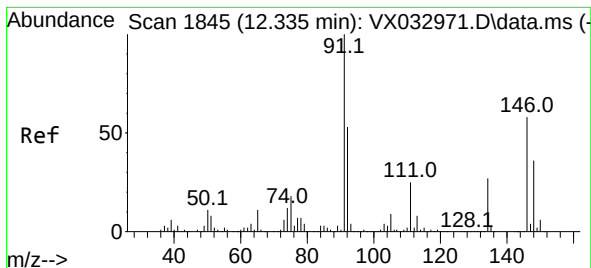


#88
1,4-Dichlorobenzene
Concen: 49.338 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



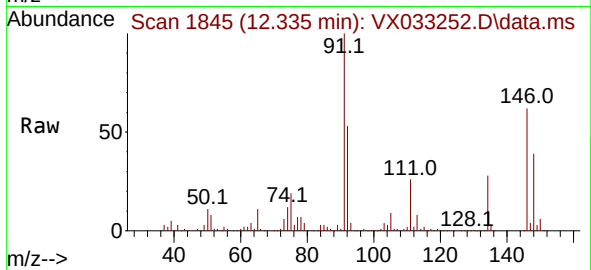
Tgt Ion:146 Resp: 174515
Ion Ratio Lower Upper
146 100
111 39.6 20.5 61.6
148 63.6 32.2 96.6





#89
n-Butylbenzene
Concen: 50.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

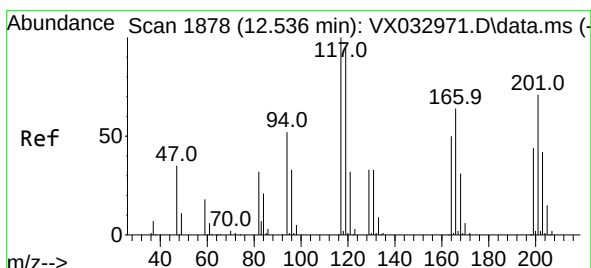
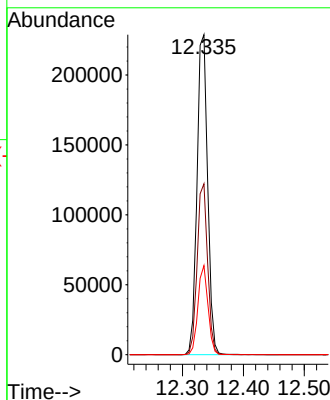
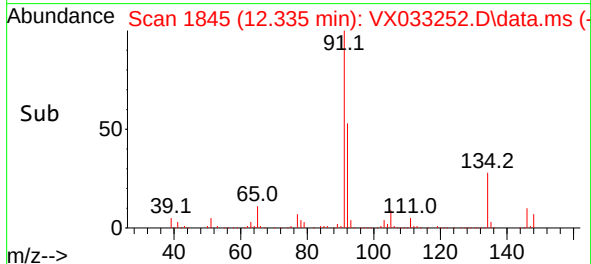
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 276049
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.6
134 26.4 12.9 38.6

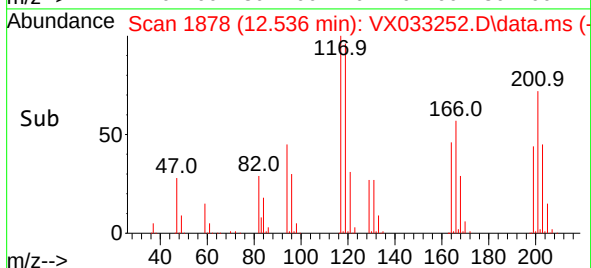
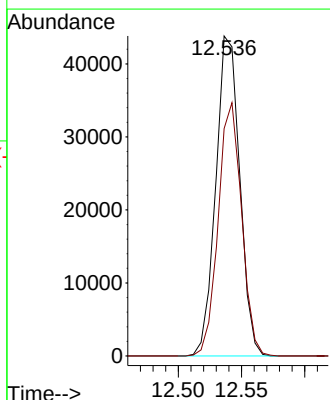
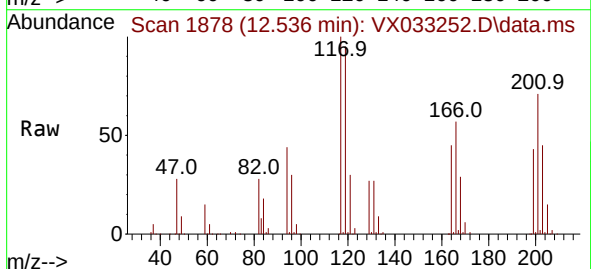
Manual Integrations
APPROVED

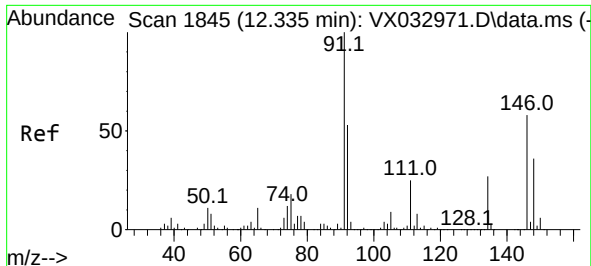
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#90
Hexachloroethane
Concen: 55.295 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

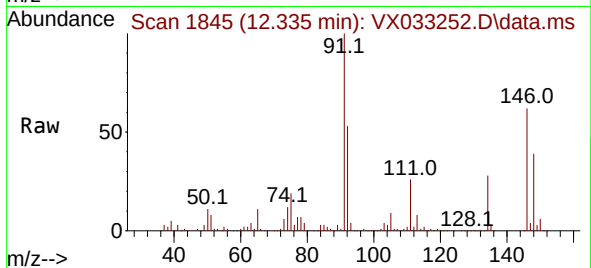
Tgt Ion:117 Resp: 57653
Ion Ratio Lower Upper
117 100
201 77.3 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 51.256 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

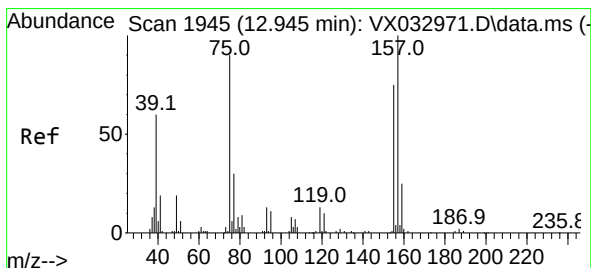
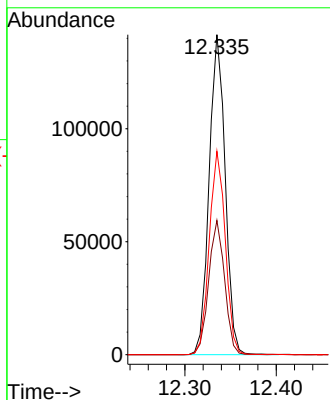
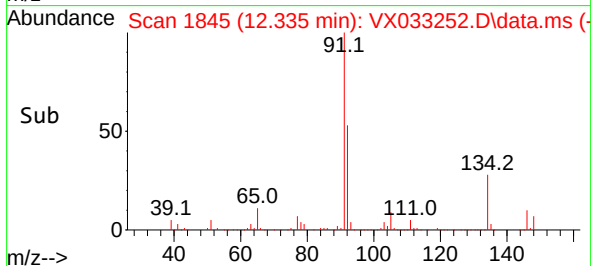
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



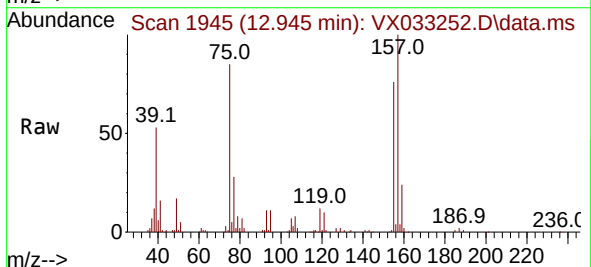
Tgt Ion: 146 Resp: 17220
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.6 32.0 96.2

Manual Integrations
APPROVED

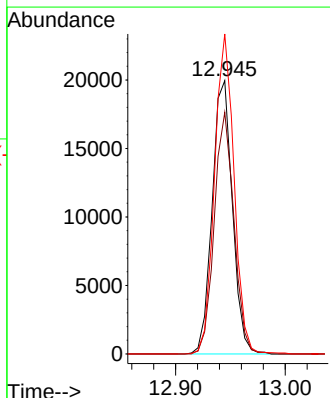
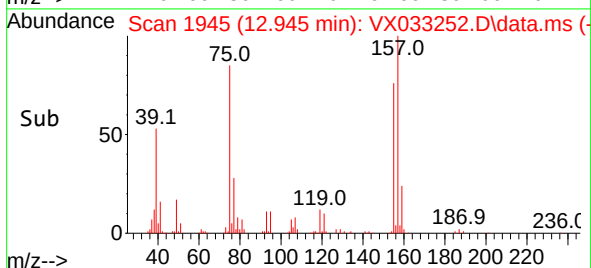
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

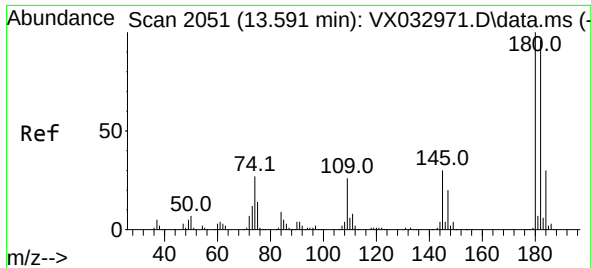


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.705 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



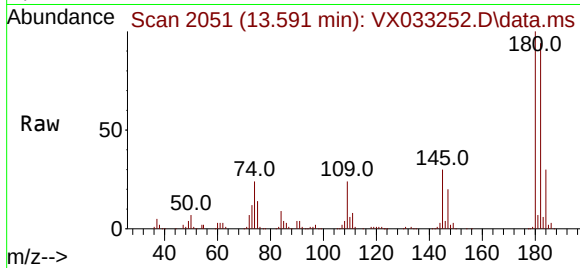
Tgt Ion: 75 Resp: 25567
Ion Ratio Lower Upper
75 100
155 86.4 41.6 124.8
157 113.4 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 51.683 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

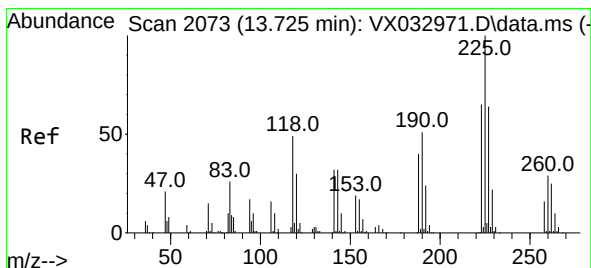
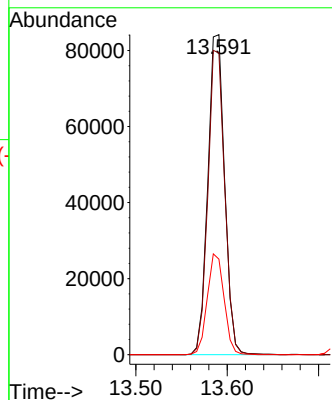
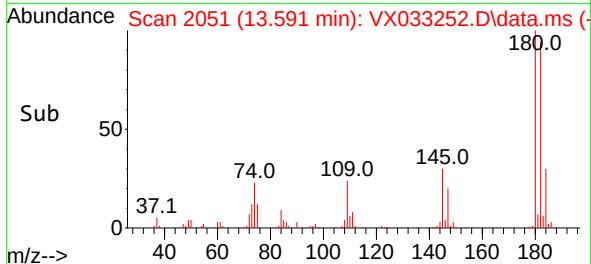
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



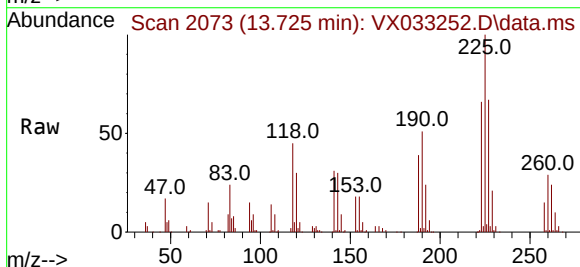
Tgt Ion:180 Resp: 10703
Ion Ratio Lower Upper
180 100
182 95.3 48.4 145.0
145 31.5 16.2 48.5

Manual Integrations
APPROVED

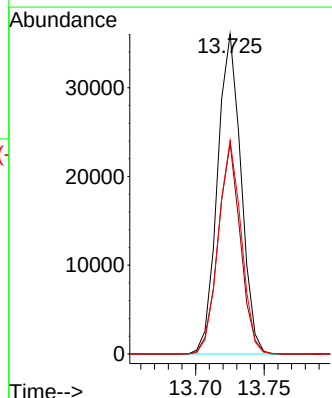
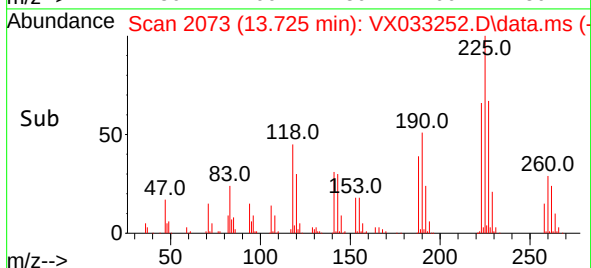
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

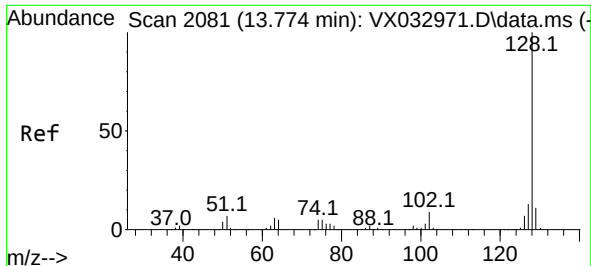


#94
Hexachlorobutadiene
Concen: 47.023 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



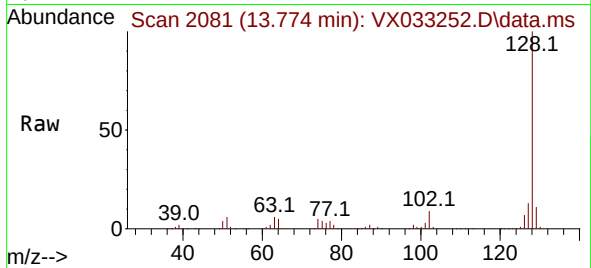
Tgt Ion:225 Resp: 42964
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 64.8 31.9 95.5





#95
Naphthalene
Concen: 53.911 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26

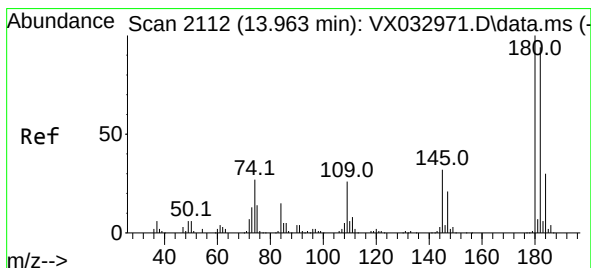
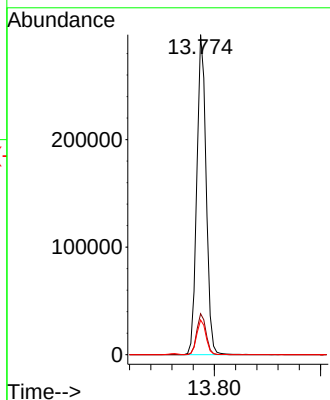
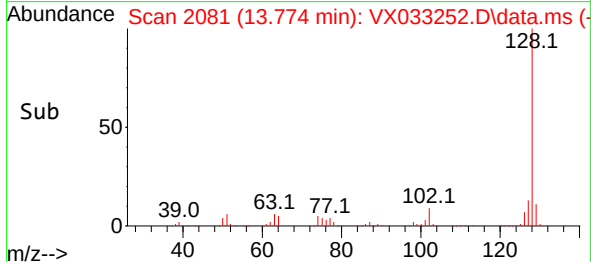
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



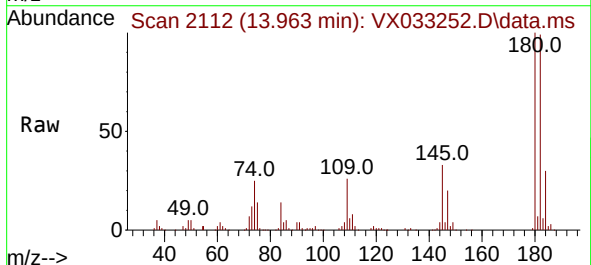
Tgt Ion:128 Resp: 361190
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.676 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033252.D
Acq: 06 Dec 2022 01:26



Tgt Ion:180 Resp: 107323
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 33.8 16.9 50.6

