

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033225.D
 Acq On : 05 Dec 2022 14:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Dec 06 05:59:07 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	5.556	168	123994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52484	42.871	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.740%		
35) Dibromofluoromethane	5.385	113	47403	43.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.460%		
50) Toluene-d8	8.647	98	139170	41.831	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	83.660%#		
62) 4-Bromofluorobenzene	11.079	95	63435	44.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37987	40.100	ug/l	97
3) Chloromethane	1.294	50	41771	40.845	ug/l	99
4) Vinyl Chloride	1.374	62	49050	43.076	ug/l	99
5) Bromomethane	1.617	94	46469	55.033	ug/l	97
6) Chloroethane	1.691	64	45764	49.368	ug/l	98
7) Trichlorofluoromethane	1.886	101	109280	49.448	ug/l	98
8) Diethyl Ether	2.130	74	36771	52.849	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57946	49.885	ug/l	99
10) Methyl Iodide	2.453	142	56815	42.726	ug/l	100
11) Tert butyl alcohol	2.989	59	41970m	219.262	ug/l	
12) 1,1-Dichloroethene	2.319	96	52226	48.266	ug/l	97
13) Acrolein	2.239	56	68917	313.446	ug/l	99
14) Allyl chloride	2.666	41	85657	49.033	ug/l	98
15) Acrylonitrile	3.068	53	142900	263.939	ug/l	99
16) Acetone	2.386	43	133428	236.603	ug/l	97
17) Carbon Disulfide	2.514	76	126392	42.279	ug/l	99
18) Methyl Acetate	2.703	43	81309	52.086	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	190413	50.741	ug/l	99
20) Methylene Chloride	2.788	84	59047	50.330	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	57726	46.637	ug/l	98
22) Diisopropyl ether	3.757	45	203180	53.414	ug/l	93
23) Vinyl Acetate	3.721	43	756023	253.908	ug/l	99
24) 1,1-Dichloroethane	3.611	63	107300	49.294	ug/l	99
25) 2-Butanone	4.562	43	206728	265.849	ug/l	100
26) 2,2-Dichloropropane	4.477	77	88303	50.452	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	71763	51.029	ug/l	99
28) Bromochloromethane	4.897	49	46021	48.116	ug/l	99
29) Tetrahydrofuran	5.007	42	134123	271.818	ug/l	99
30) Chloroform	5.099	83	128395	52.665	ug/l	99
31) Cyclohexane	5.464	56	95046	48.578	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	115146	52.740	ug/l	99
36) 1,1-Dichloropropene	5.690	75	88056	50.225	ug/l	100
37) Ethyl Acetate	4.714	43	80933	52.912	ug/l	100
38) Carbon Tetrachloride	5.678	117	104477	53.717	ug/l	99
39) Methylcyclohexane	7.379	83	101839	50.909	ug/l	96
40) Benzene	6.037	78	254781	51.830	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	47143	54.774	ug/l	98
42) 1,2-Dichloroethane	6.086	62	101723	51.395	ug/l	98
43) Isopropyl Acetate	6.336	43	136313	53.886	ug/l	100
44) Trichloroethene	7.123	130	70008	50.753	ug/l	99
45) 1,2-Dichloropropane	7.427	63	65060	53.556	ug/l	99
46) Dibromomethane	7.580	93	49246	51.953	ug/l	99
47) Bromodichloromethane	7.818	83	103232	56.361	ug/l	99
48) Methyl methacrylate	7.690	41	68718	52.774	ug/l	97
49) 1,4-Dioxane	7.696	88	27174	1133.712	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	445263	285.249	ug/l	99
52) Toluene	8.720	92	170711	52.786	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105058	53.280	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	111821	56.630	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	72139	54.788	ug/l	98
56) Ethyl methacrylate	9.116	69	100623	55.466	ug/l	95
57) 1,3-Dichloropropane	9.305	76	115101	54.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	236375	274.387	ug/l	100
59) 2-Hexanone	9.433	43	327397	283.925	ug/l	98
60) Dibromochloromethane	9.518	129	86004	60.669	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77435	55.718	ug/l	98
64) Tetrachloroethene	9.275	164	61698	47.714	ug/l	97
65) Chlorobenzene	10.079	112	188218	51.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	75557	56.618	ug/l	100
67) Ethyl Benzene	10.195	91	341747	52.896	ug/l	98
68) m/p-Xylenes	10.305	106	269480	106.516	ug/l	99
69) o-Xylene	10.640	106	132405	54.089	ug/l	96
70) Styrene	10.652	104	224906	56.160	ug/l	98
71) Bromoform	10.799	173	63977	62.527	ug/l #	97
73) Isopropylbenzene	10.963	105	354641	52.454	ug/l	100
74) N-amyl acetate	10.841	43	120850	52.545	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	109764	53.791	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98950m	55.223	ug/l	
77) Bromobenzene	11.201	156	85778	51.588	ug/l	99
78) n-propylbenzene	11.305	91	412825	53.405	ug/l	99
79) 2-Chlorotoluene	11.366	91	243533	51.872	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	301991	53.171	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	33138	60.114	ug/l	94
82) 4-Chlorotoluene	11.457	91	283983	51.617	ug/l	99
83) tert-Butylbenzene	11.713	119	304165	53.800	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	298459	52.701	ug/l	99
85) sec-Butylbenzene	11.890	105	367475	54.329	ug/l	99
86) p-Isopropyltoluene	12.012	119	313766	54.753	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163126	52.305	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	165530	51.825	ug/l	98
89) n-Butylbenzene	12.335	91	269249	54.539	ug/l	99
90) Hexachloroethane	12.536	117	57663	61.246	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	160825	53.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23557	57.860	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	100203	53.581	ug/l	99
94) Hexachlorobutadiene	13.725	225	40696	49.325	ug/l	99
95) Naphthalene	13.774	128	331417	54.780	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	100649	53.668	ug/l	100

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Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

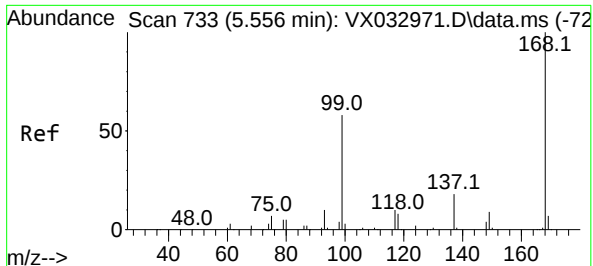
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

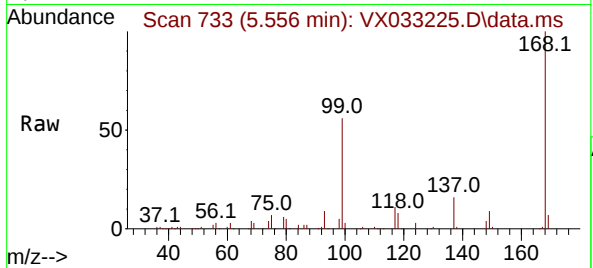
Quant Time: Dec 06 05:59:07 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

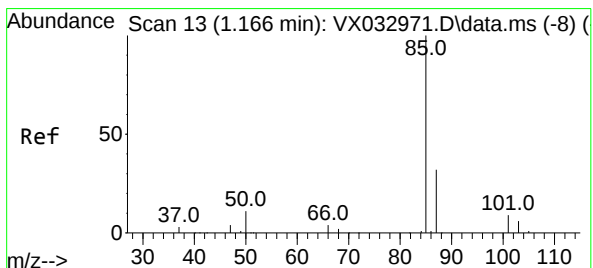
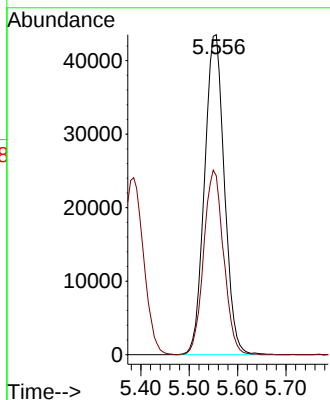
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 123994
Ion Ratio Lower Upper
168 100
99 55.9 46.1 69.1

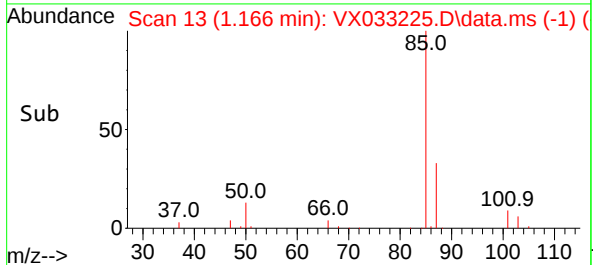
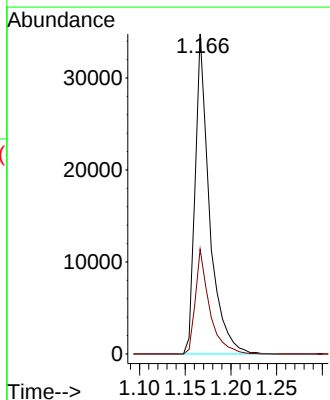
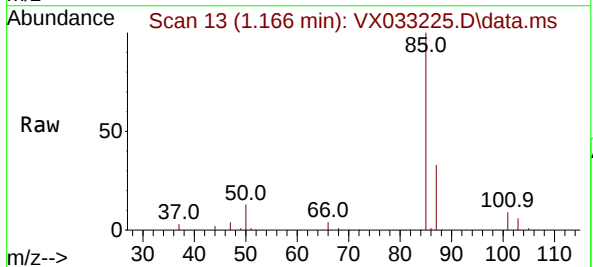
Manual Integrations
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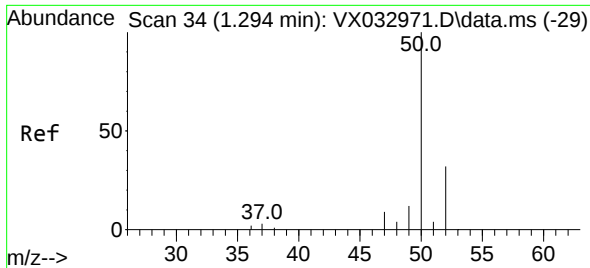
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 40.100 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 85 Resp: 37987
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7





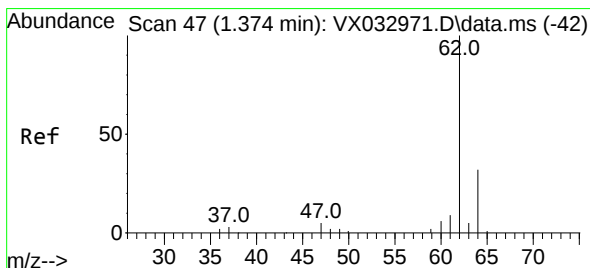
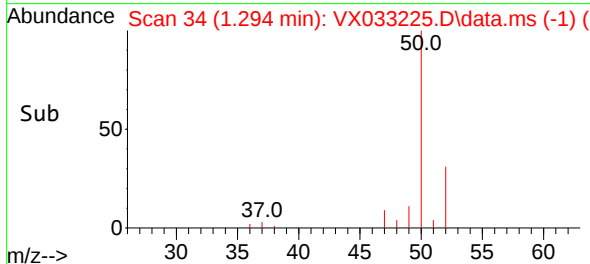
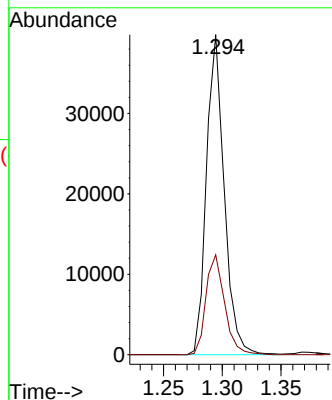
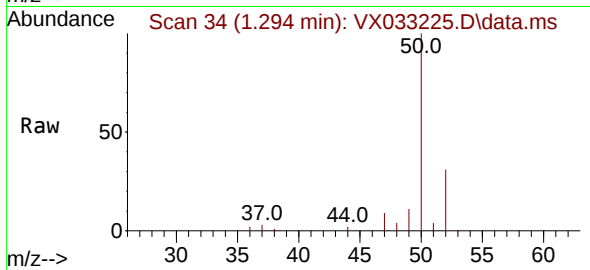
#3
Chloromethane
Concen: 40.845 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 4177
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

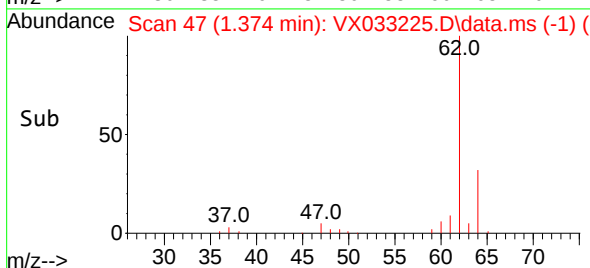
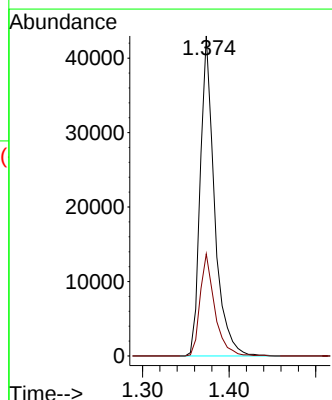
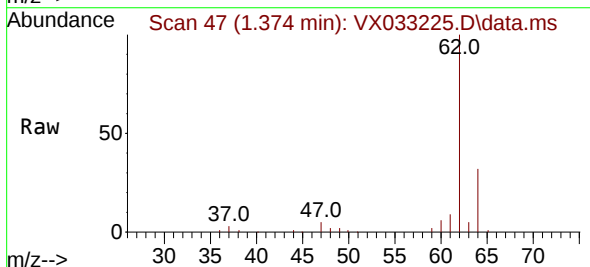
Manual Integrations
APPROVED

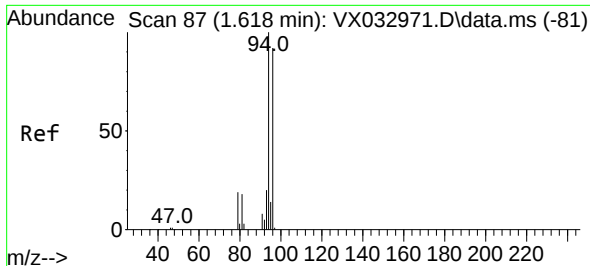
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#4
Vinyl Chloride
Concen: 43.076 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

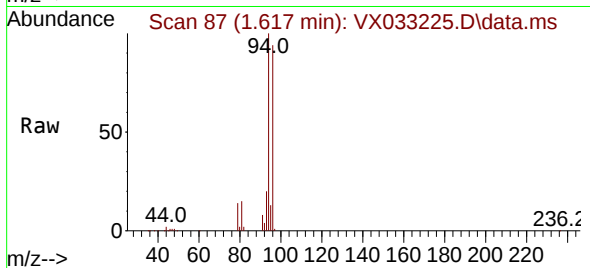
Tgt Ion: 62 Resp: 49050
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6





#5
Bromomethane
Concen: 55.033 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

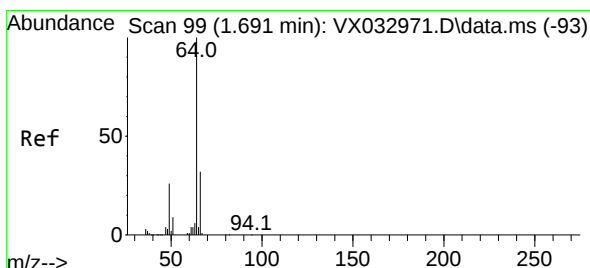
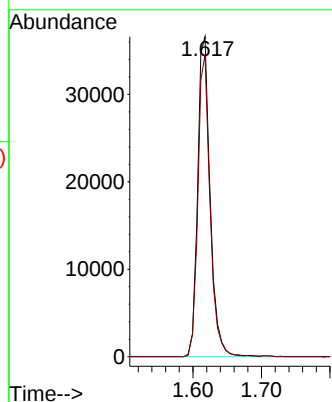
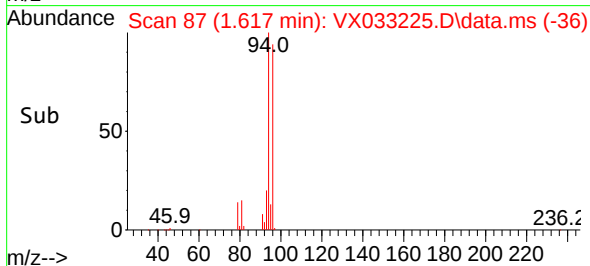
Instrument :
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Tgt Ion: 94 Resp: 46469
Ion Ratio Lower Upper
94 100
96 94.5 77.6 116.4

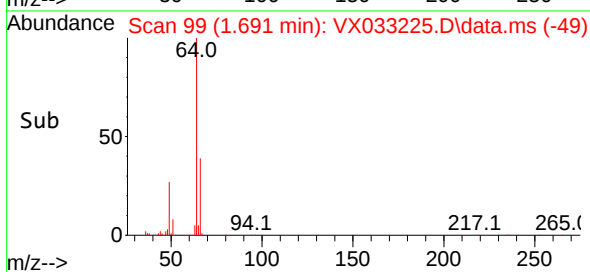
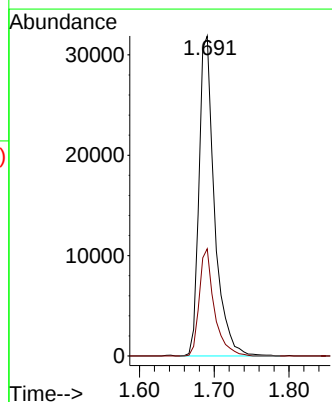
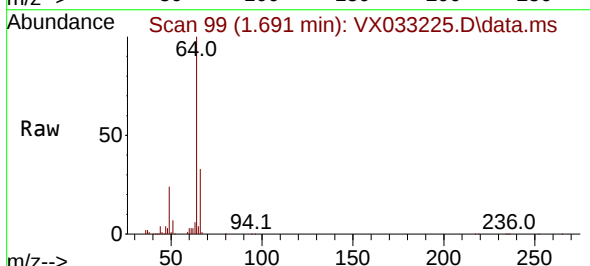
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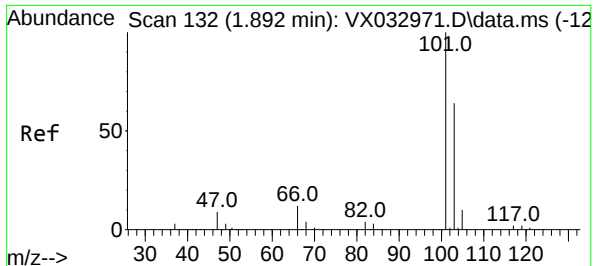
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#6
Chloroethane
Concen: 49.368 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

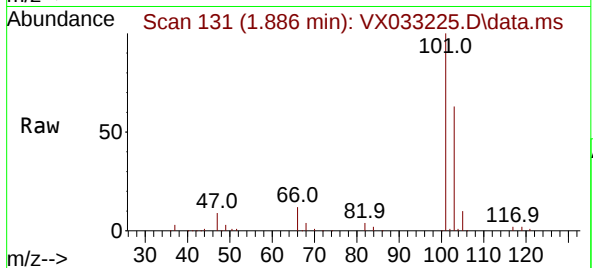
Tgt Ion: 64 Resp: 45764
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 49.448 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033225.D
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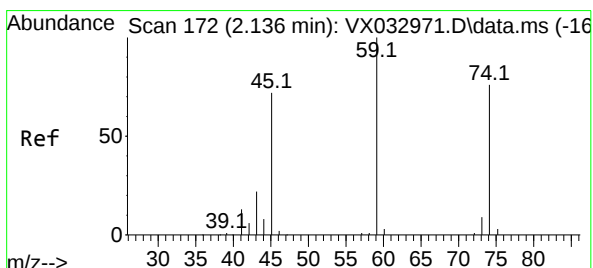
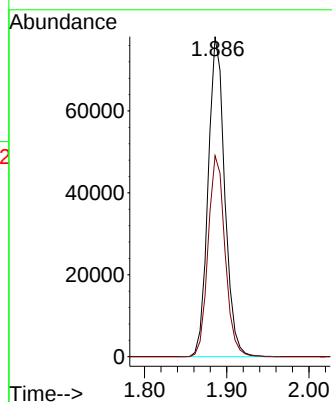
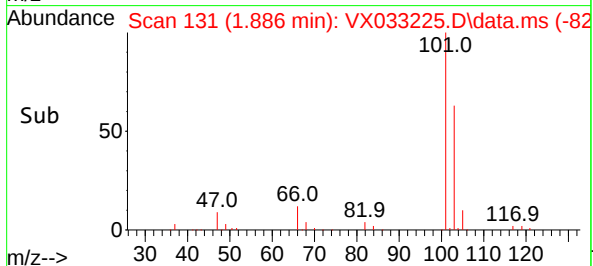
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 109280
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

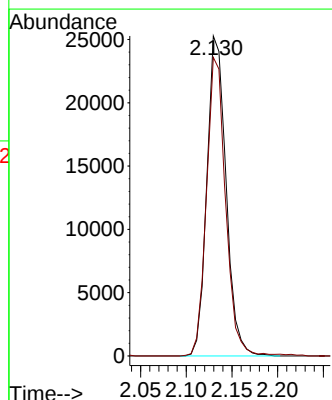
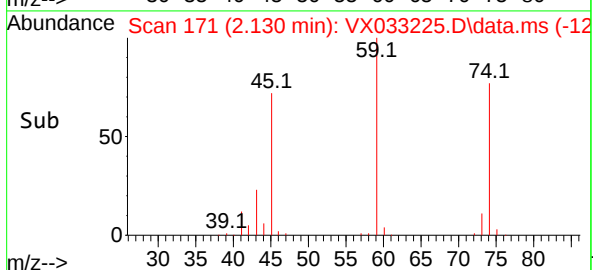
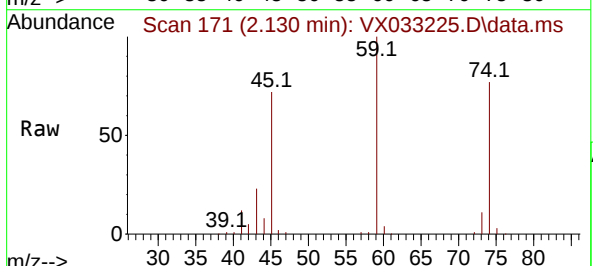
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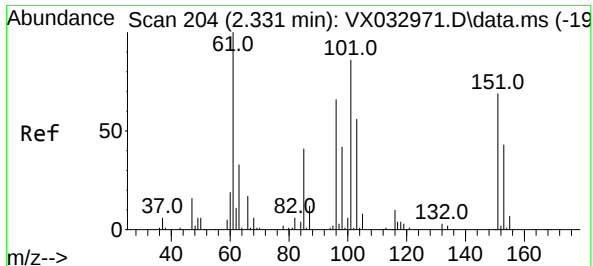
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#8
Diethyl Ether
Concen: 52.849 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033225.D
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Tgt Ion: 74 Resp: 36771
Ion Ratio Lower Upper
74 100
45 93.7 46.6 139.7





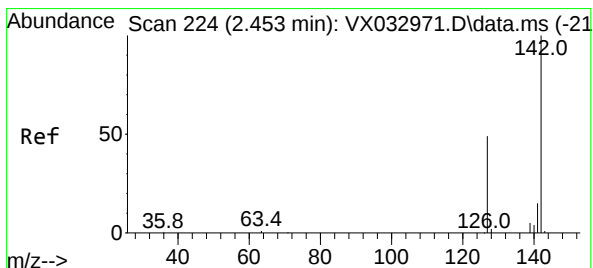
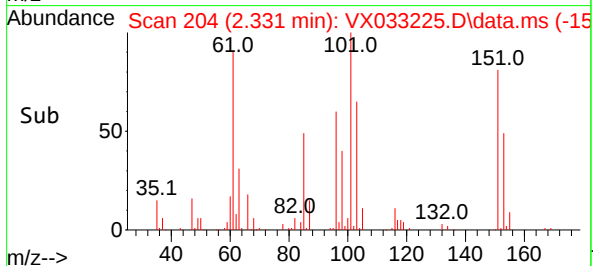
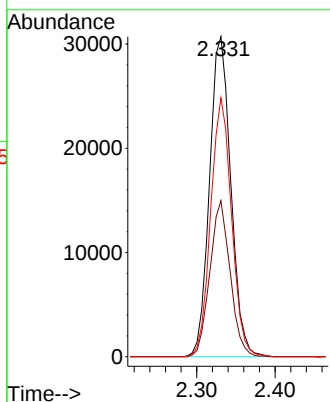
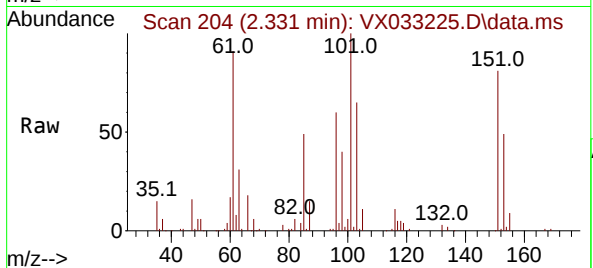
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.885 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 57940
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.4
151 79.2 64.4 96.6

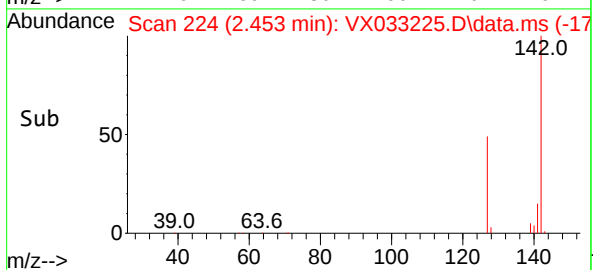
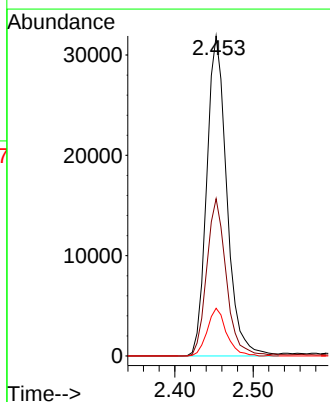
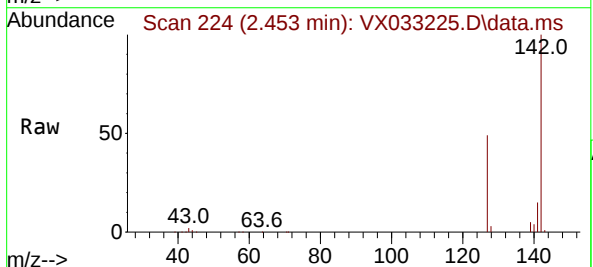
Manual Integrations
APPROVED

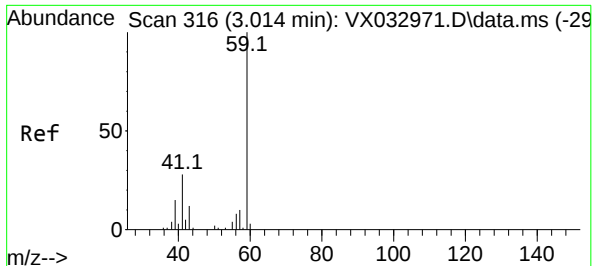
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#10
Methyl Iodide
Concen: 42.726 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

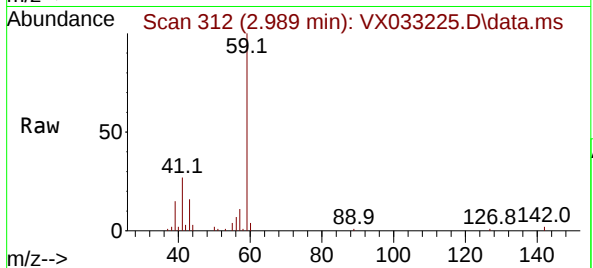
Tgt Ion:142 Resp: 56815
Ion Ratio Lower Upper
142 100
127 48.1 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 219.262 ug/l m
RT: 2.989 min Scan# 316
Delta R.T. 0.024 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

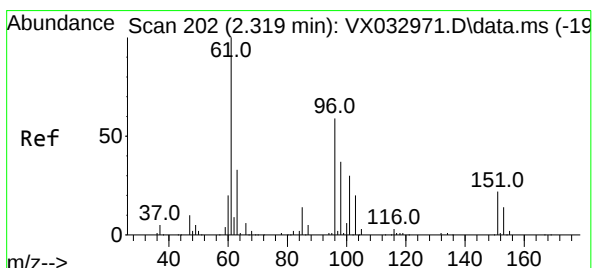
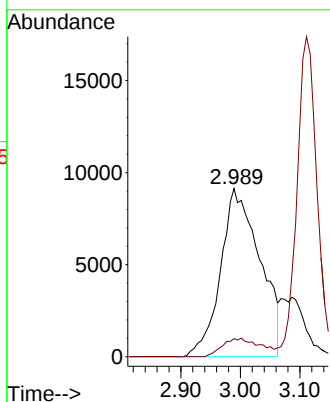
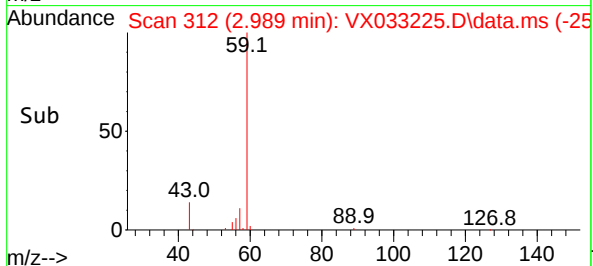
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 41970
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

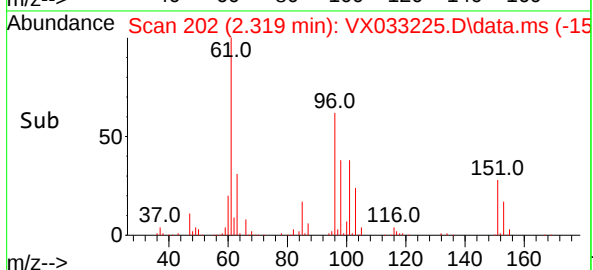
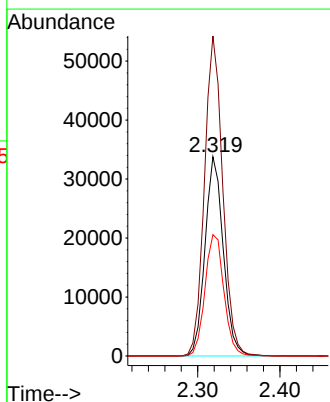
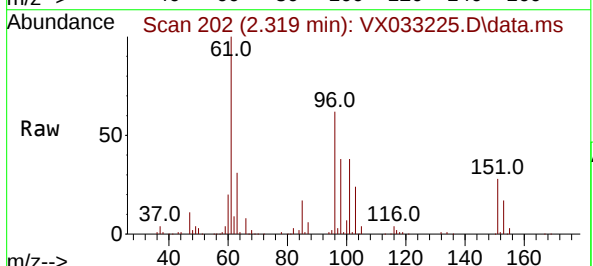
Manual Integrations
APPROVED

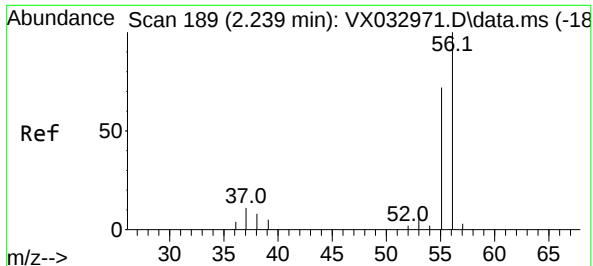
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#12
1,1-Dichloroethene
Concen: 48.266 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

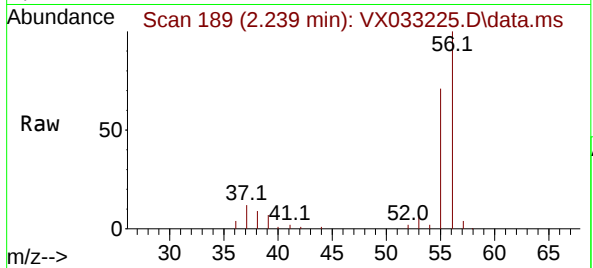
Tgt Ion: 96 Resp: 52226
Ion Ratio Lower Upper
96 100
61 160.6 125.1 187.7
98 60.9 50.6 76.0





#13
Acrolein
Concen: 313.446 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

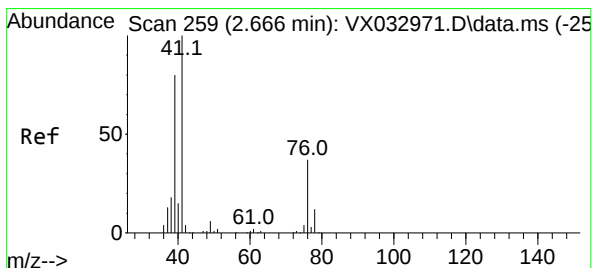
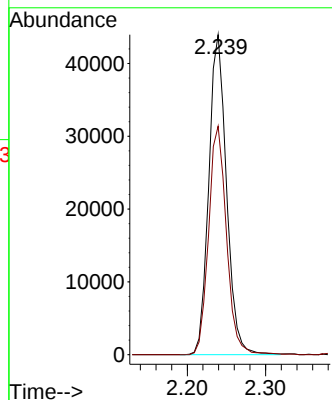
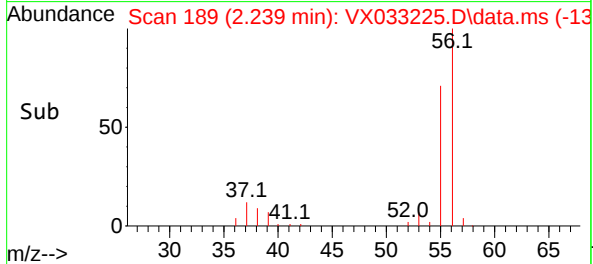
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 6891
Ion Ratio Lower Upper
56 100
55 72.2 56.9 85.3

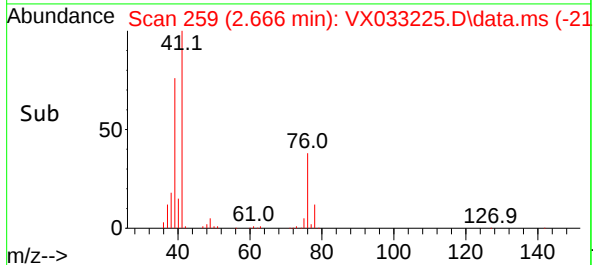
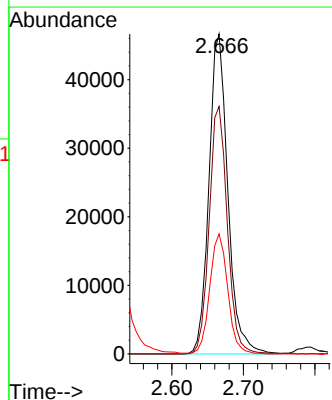
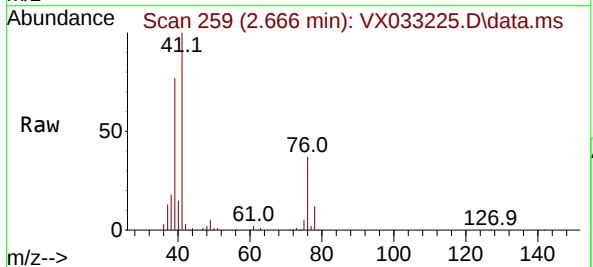
Manual Integrations
APPROVED

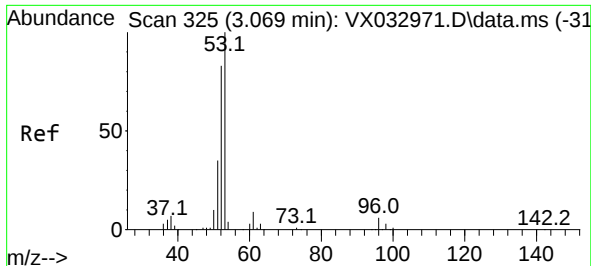
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#14
Allyl chloride
Concen: 49.033 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

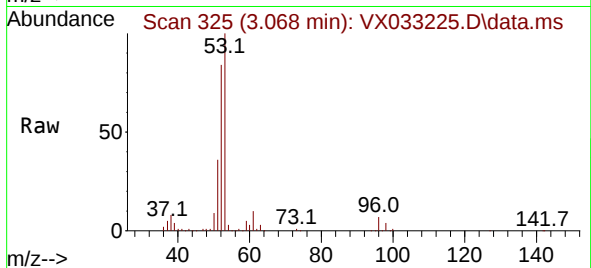
Tgt Ion: 41 Resp: 85657
Ion Ratio Lower Upper
41 100
39 74.3 61.4 92.2
76 35.7 29.2 43.8





#15
Acrylonitrile
Concen: 263.939 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

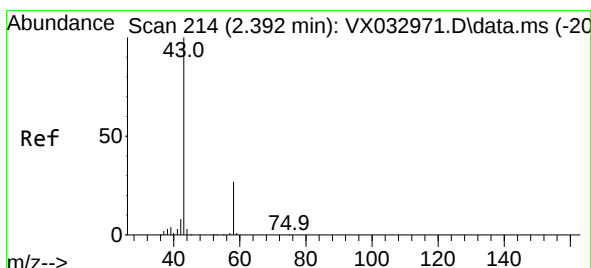
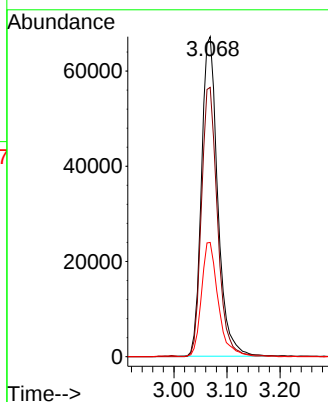
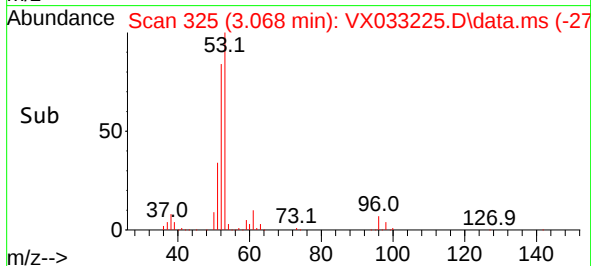
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 142900
Ion Ratio Lower Upper
53 100
52 83.8 67.4 101.0
51 37.1 30.3 45.5

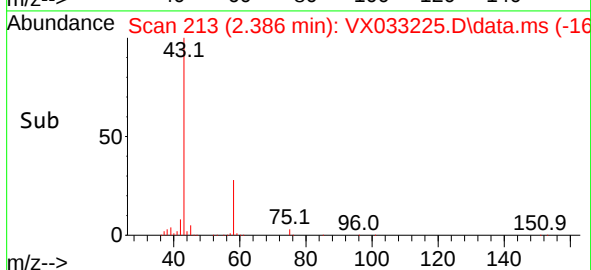
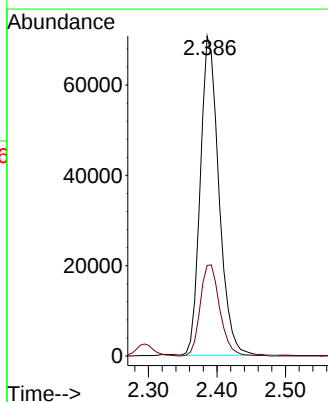
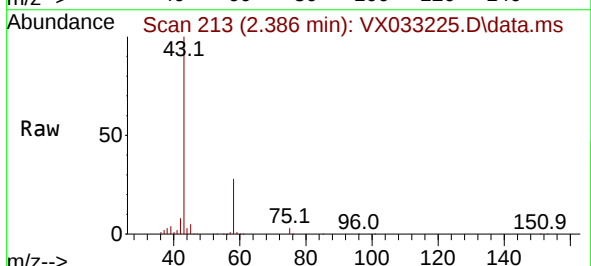
Manual Integrations
APPROVED

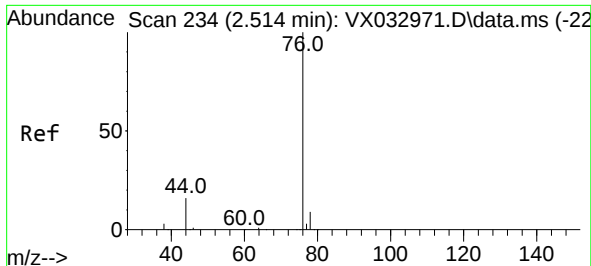
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#16
Acetone
Concen: 236.603 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 43 Resp: 133428
Ion Ratio Lower Upper
43 100
58 28.3 23.8 35.8





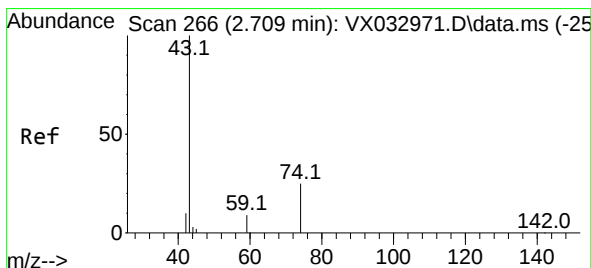
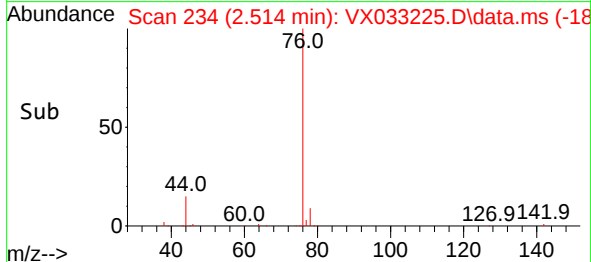
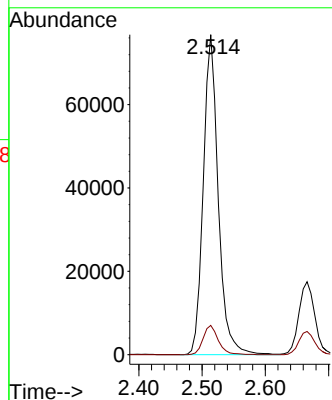
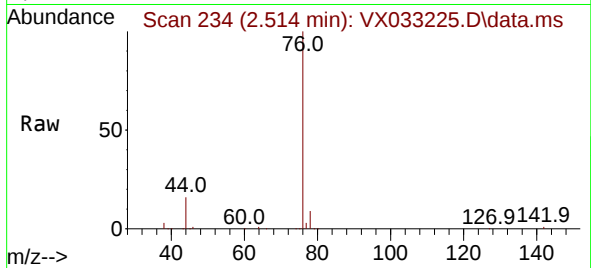
#17
Carbon Disulfide
Concen: 42.279 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 126392
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

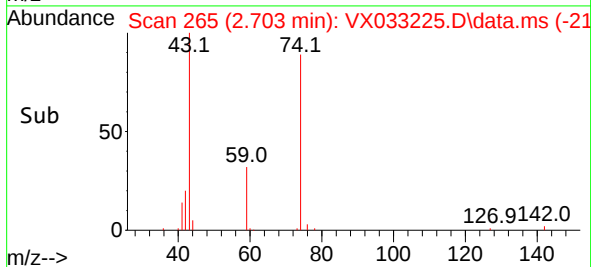
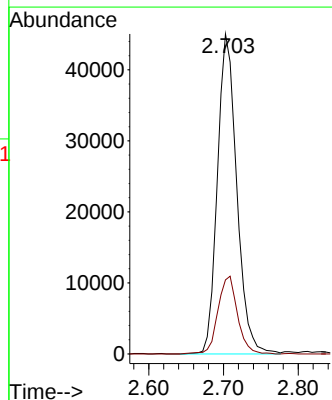
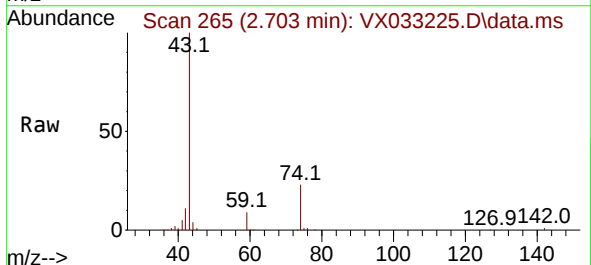
Manual Integrations
APPROVED

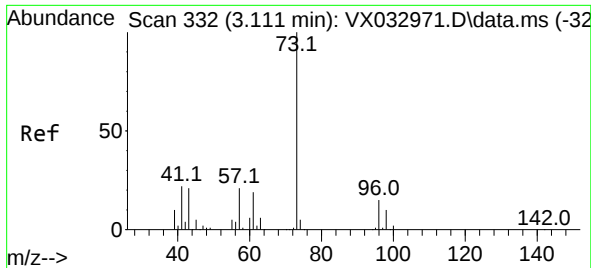
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#18
Methyl Acetate
Concen: 52.086 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 43 Resp: 81309
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





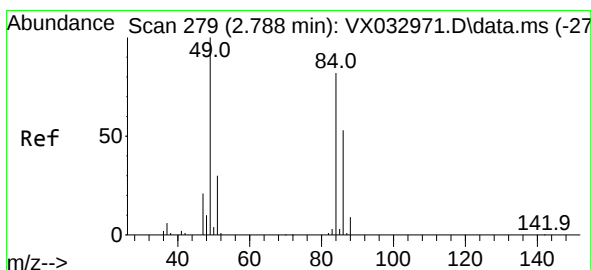
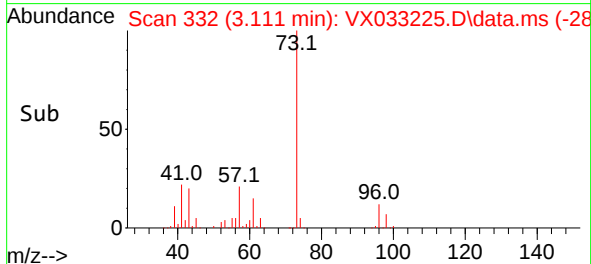
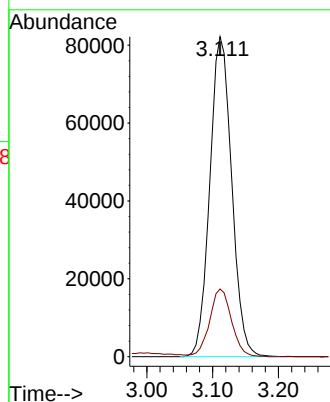
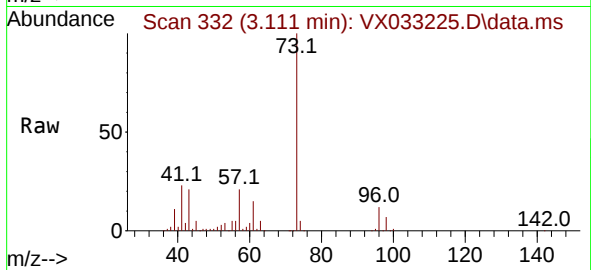
#19
Methyl tert-butyl Ether
Concen: 50.741 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 19041
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

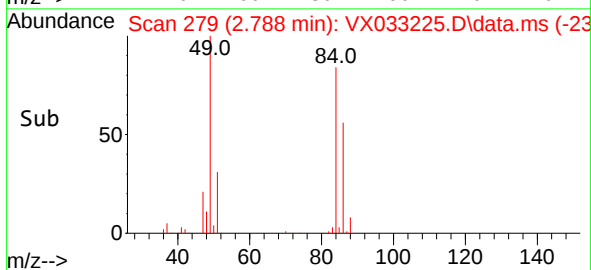
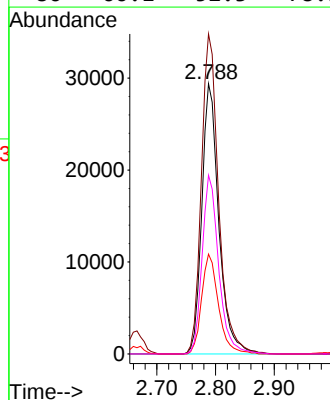
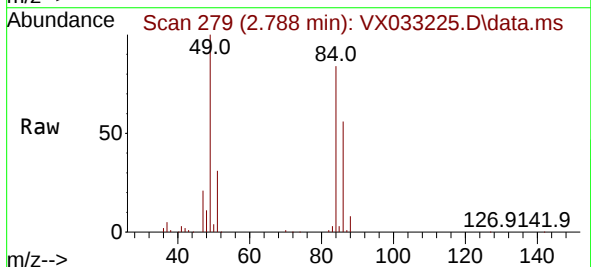
Manual Integrations
APPROVED

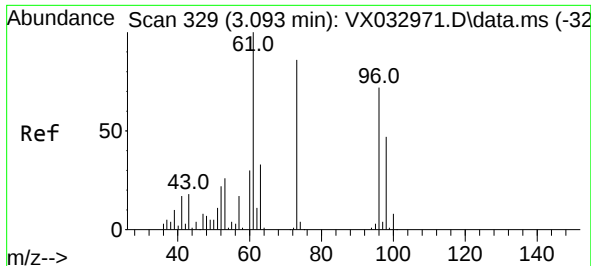
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#20
Methylene Chloride
Concen: 50.330 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

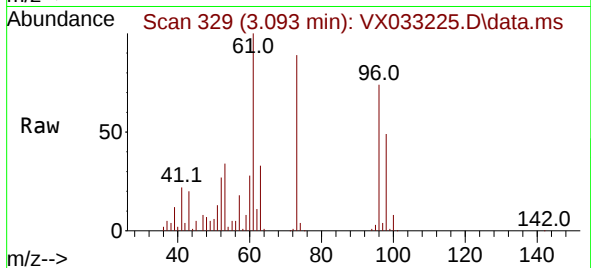
Tgt Ion: 84 Resp: 59047
Ion Ratio Lower Upper
84 100
49 118.4 101.0 151.6
51 37.0 31.1 46.7
86 66.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.637 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

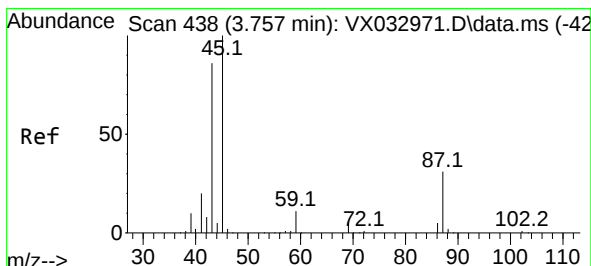
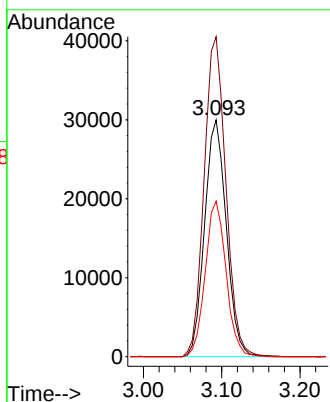
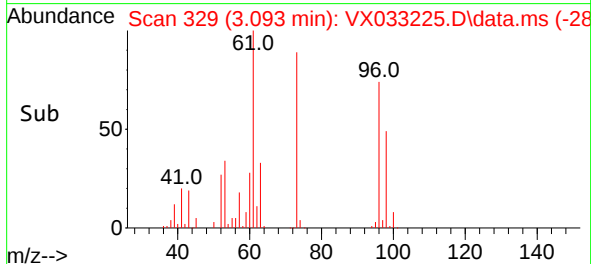
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



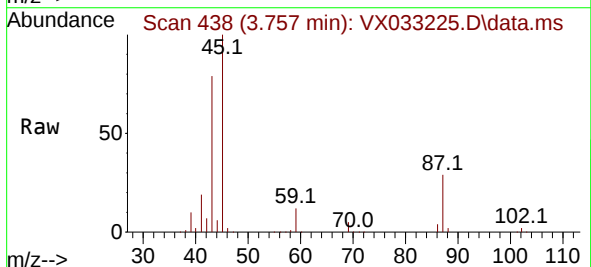
Tgt Ion: 96 Resp: 57720
Ion Ratio Lower Upper
96 100
61 135.1 106.6 160.0
98 65.6 51.0 76.6

Manual Integrations
APPROVED

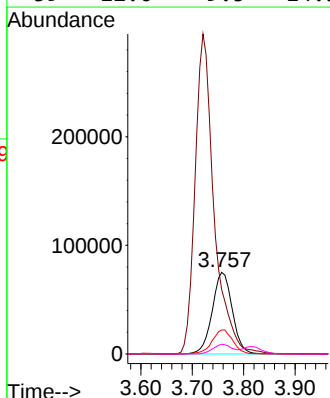
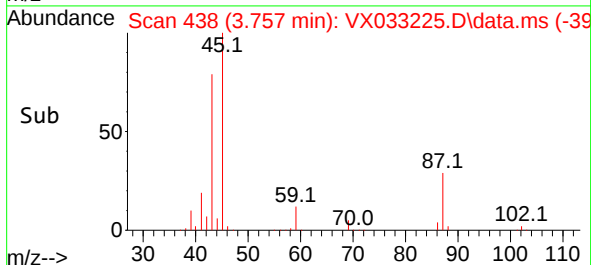
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

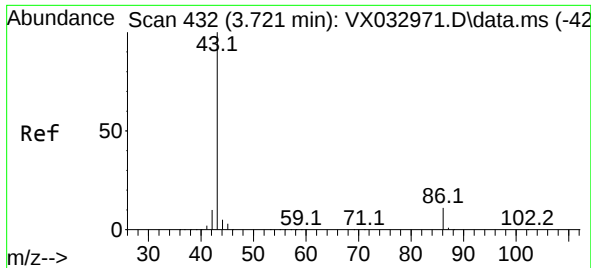


#22
Diisopropyl ether
Concen: 53.414 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion: 45 Resp: 203180
Ion Ratio Lower Upper
45 100
43 78.4 56.4 84.6
87 29.3 24.4 36.6
59 12.0 9.5 14.3





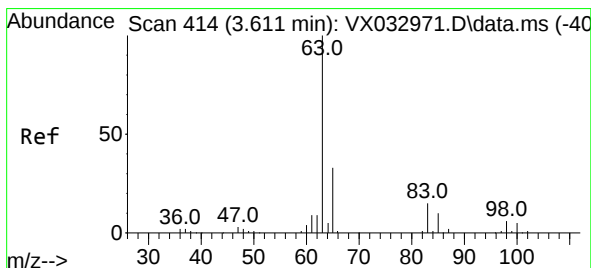
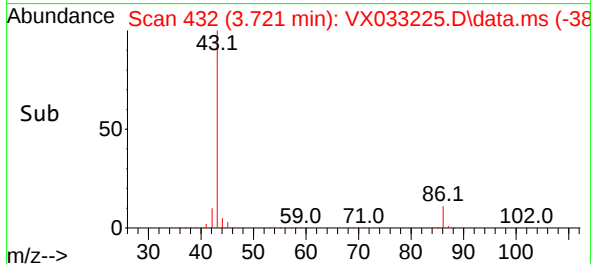
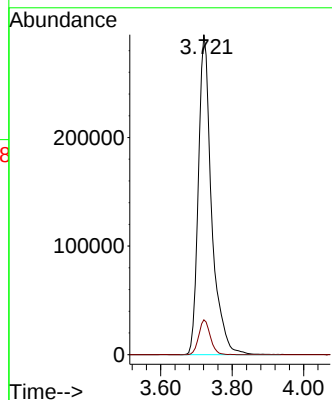
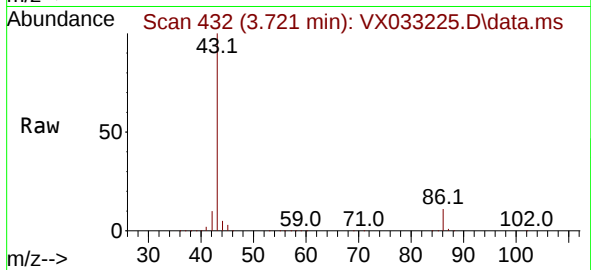
#23
 Vinyl Acetate
 Concen: 253.908 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033225.D
 Acq: 05 Dec 2022 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 75602
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

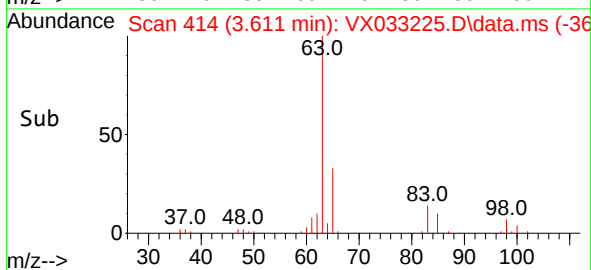
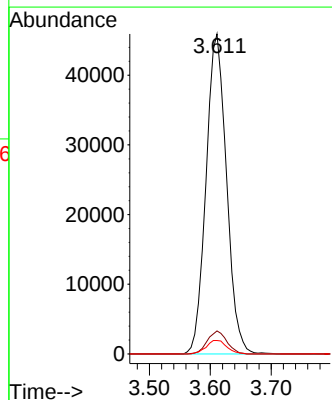
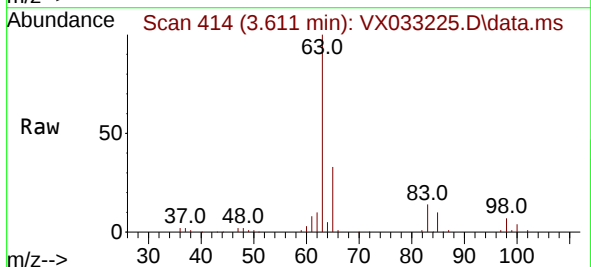
Manual Integrations
 APPROVED

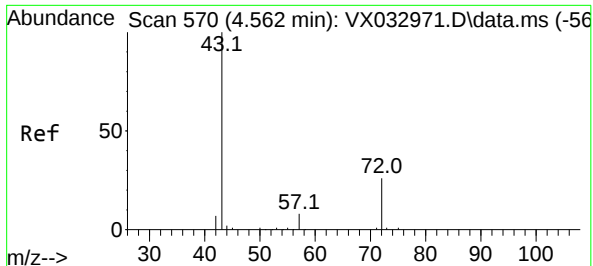
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#24
 1,1-Dichloroethane
 Concen: 49.294 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033225.D
 Acq: 05 Dec 2022 14:50

Tgt Ion: 63 Resp: 107300
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 265.849 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 206728

Ion Ratio Lower Upper

43 100

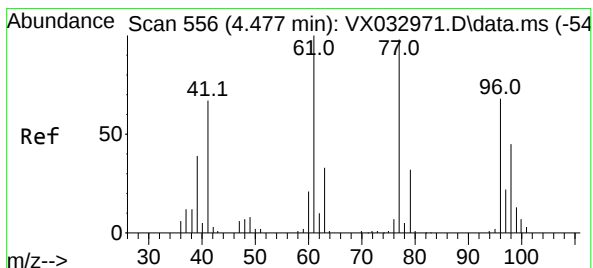
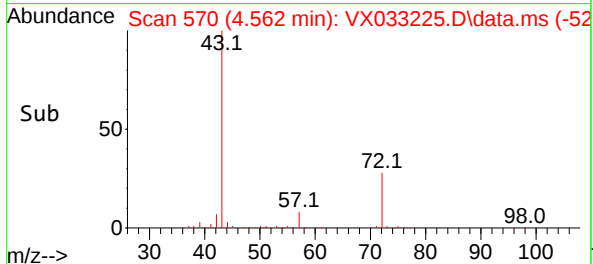
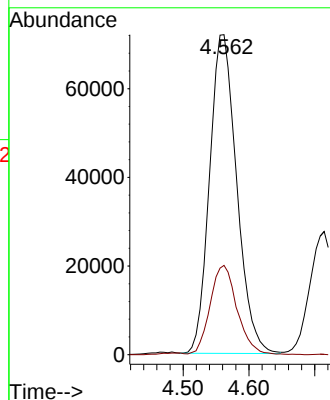
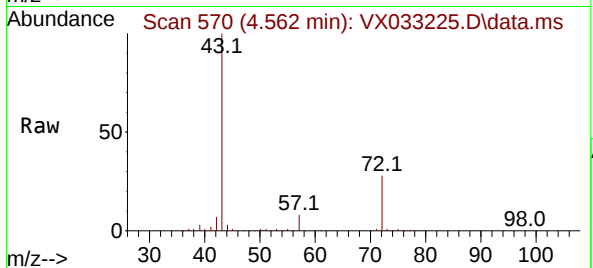
72 27.8 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#26

2,2-Dichloropropane

Concen: 50.452 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033225.D

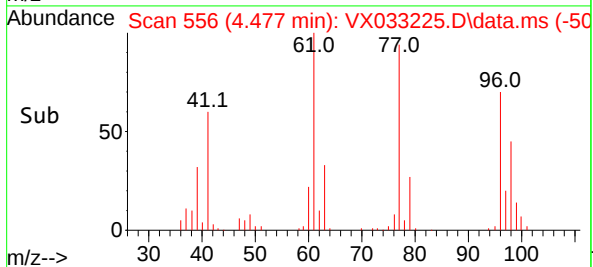
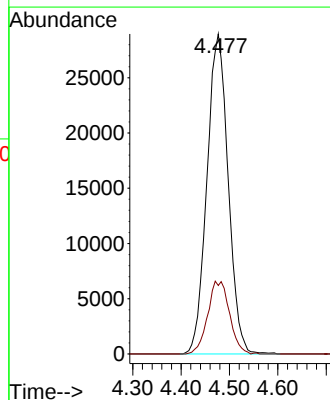
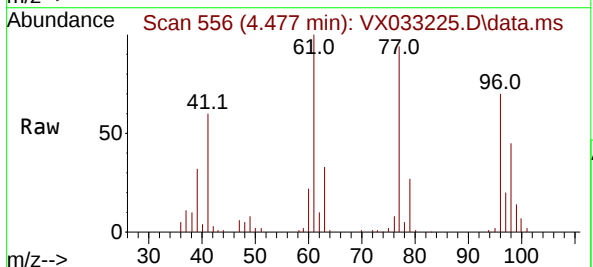
Acq: 05 Dec 2022 14:50

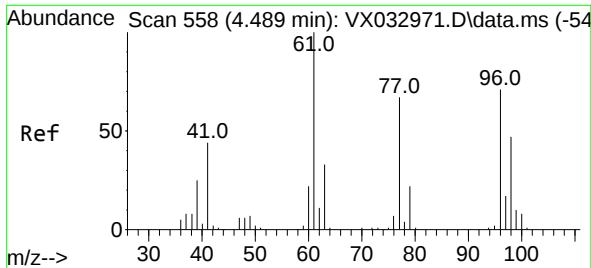
Tgt Ion: 77 Resp: 88303

Ion Ratio Lower Upper

77 100

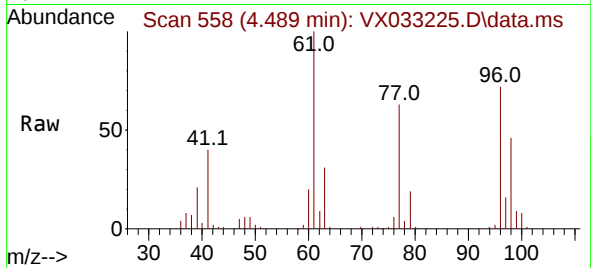
97 23.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 51.029 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

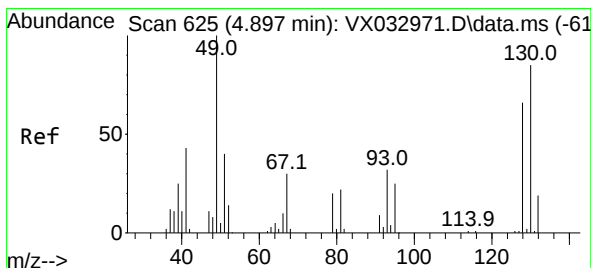
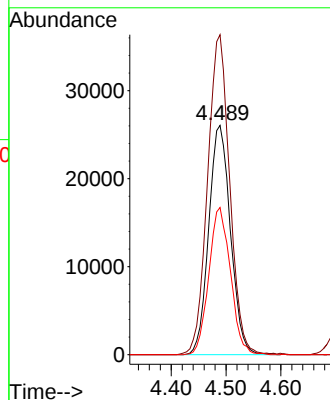
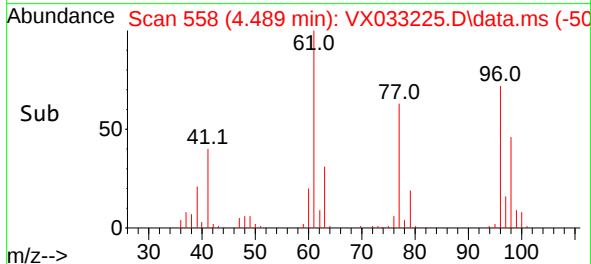
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



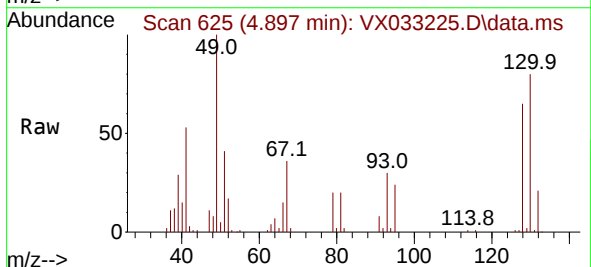
Tgt Ion: 96 Resp: 7176
Ion Ratio Lower Upper
96 100
61 142.0 0.0 286.0
98 63.8 0.0 129.6

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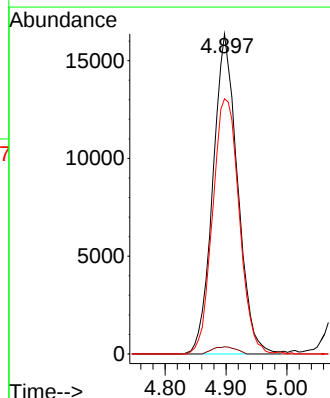
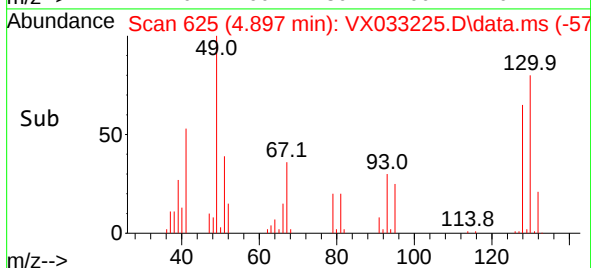
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

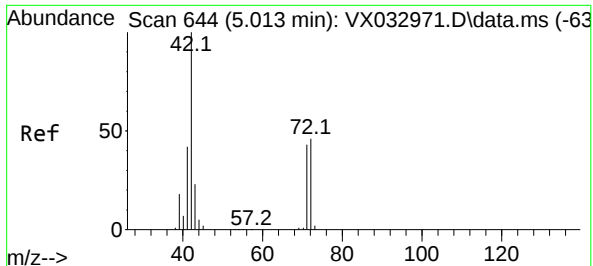


#28
Bromochloromethane
Concen: 48.116 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion: 49 Resp: 46021
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 85.7 67.5 101.3





#29

Tetrahydrofuran

Concen: 271.818 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13412

Ion Ratio Lower Upper

42 100

72 47.5 37.6 56.4

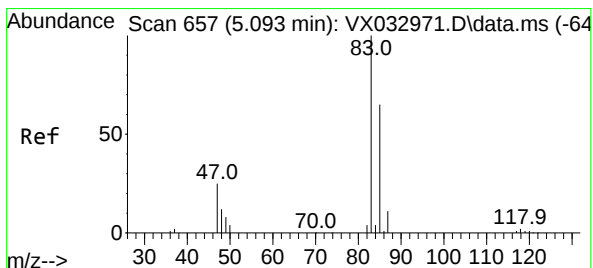
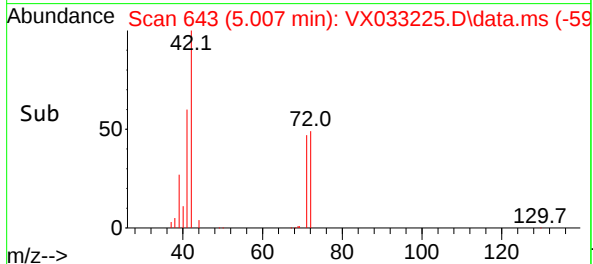
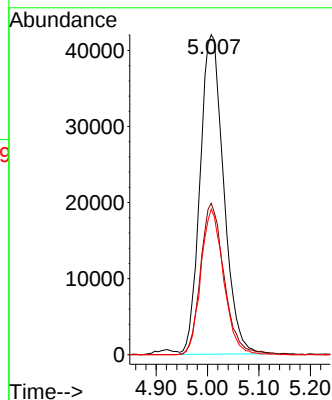
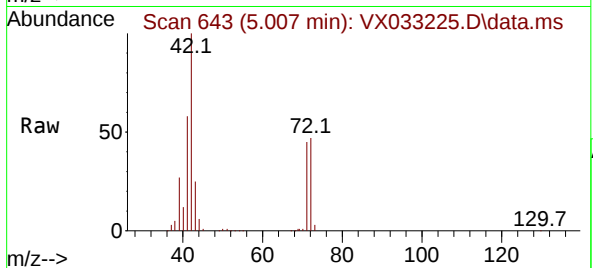
71 43.9 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#30

Chloroform

Concen: 52.665 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX033225.D

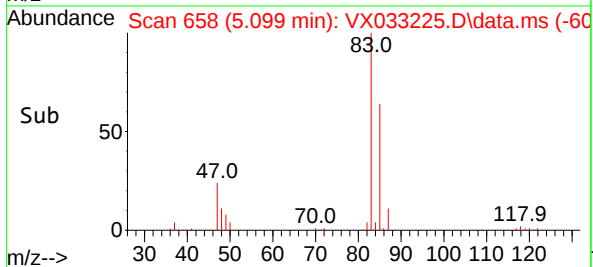
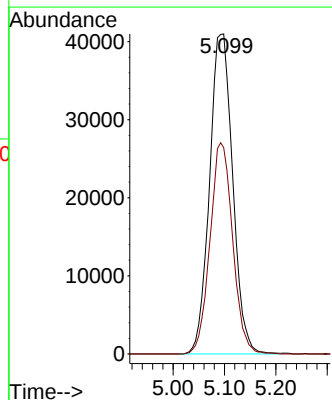
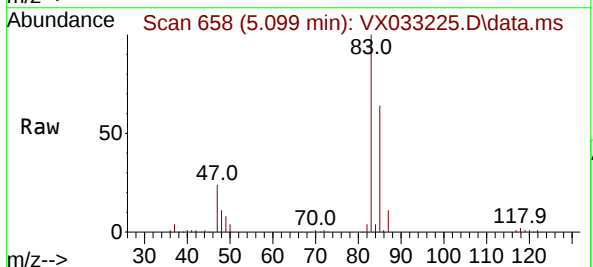
Acq: 05 Dec 2022 14:50

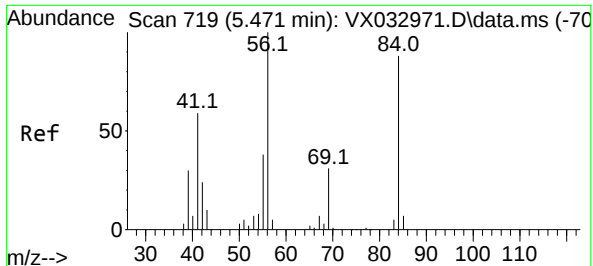
Tgt Ion: 83 Resp: 128395

Ion Ratio Lower Upper

83 100

85 64.5 51.1 76.7





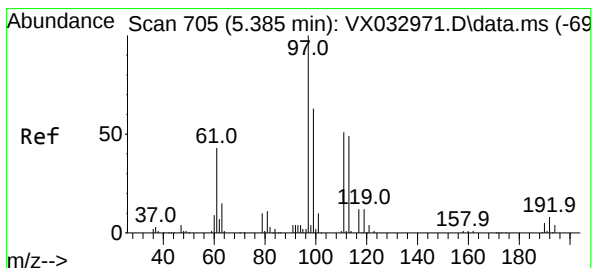
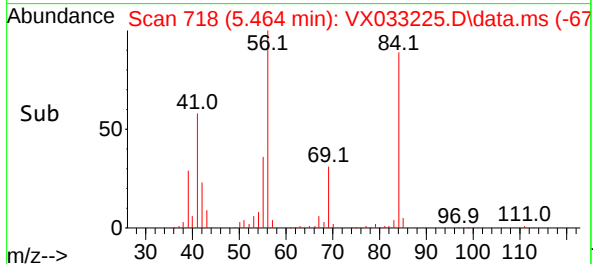
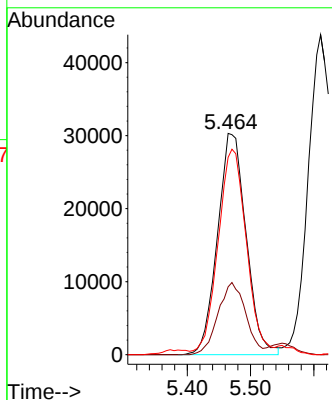
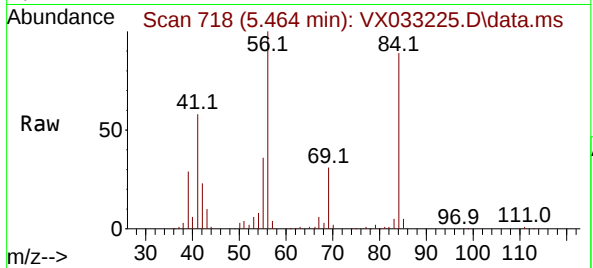
#31
Cyclohexane
Concen: 48.578 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 95040
Ion Ratio Lower Upper
56 100
69 30.7 24.1 36.1
84 87.1 66.9 100.3

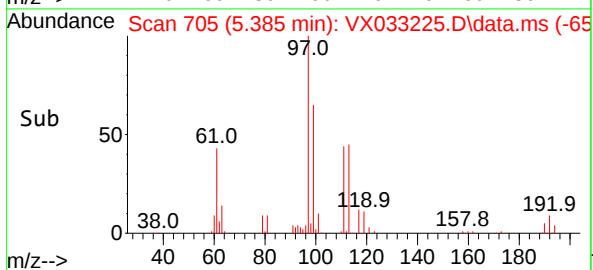
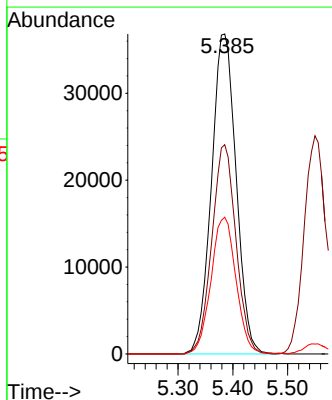
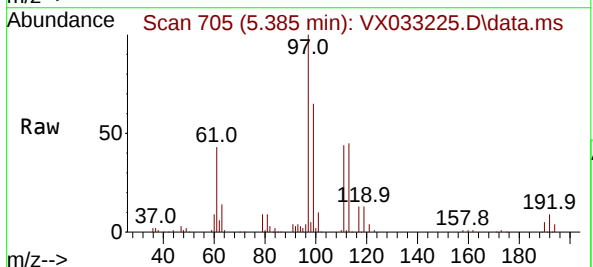
Manual Integrations
APPROVED

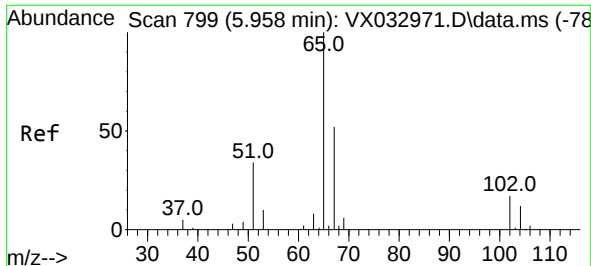
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#32
1,1,1-Trichloroethane
Concen: 52.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 97 Resp: 115146
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.871 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 52484

Ion Ratio Lower Upper

65 100

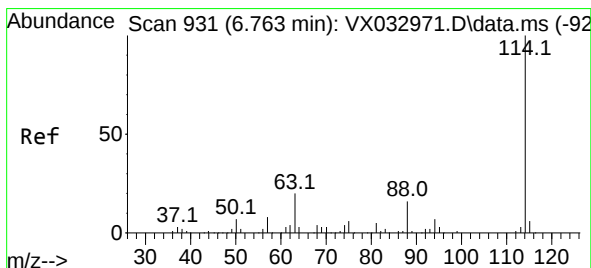
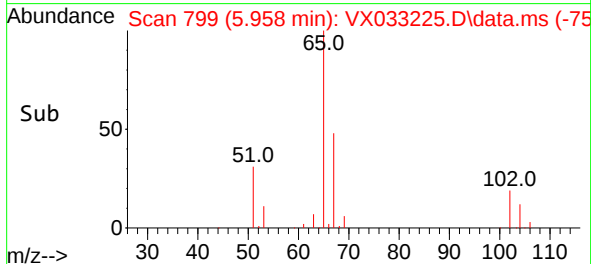
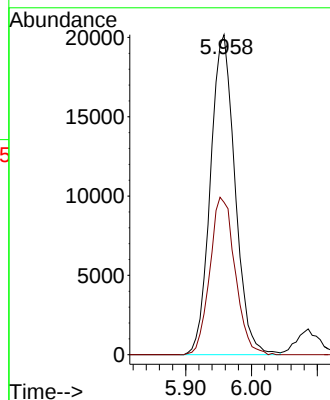
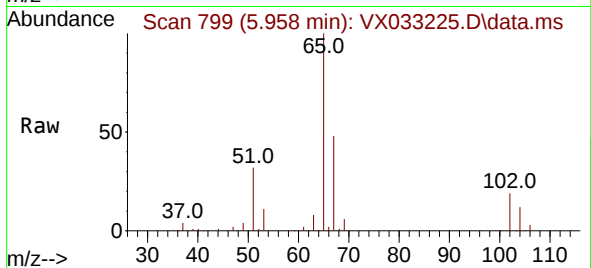
67 50.4 0.0 101.8

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: VX033225.D

Acq: 05 Dec 2022 14:50

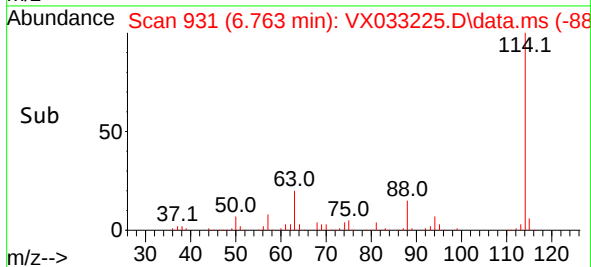
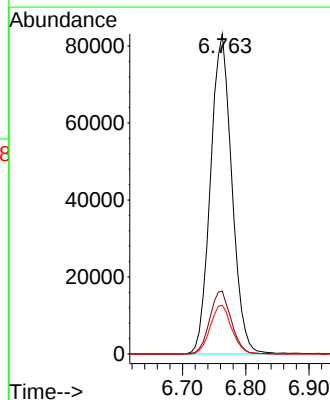
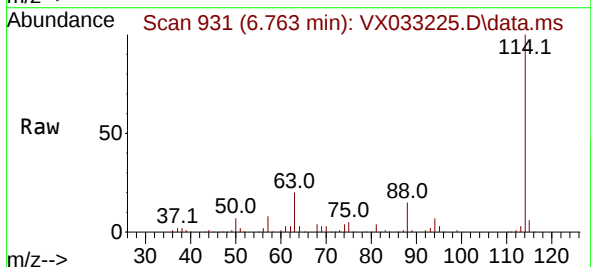
Tgt Ion:114 Resp: 194494

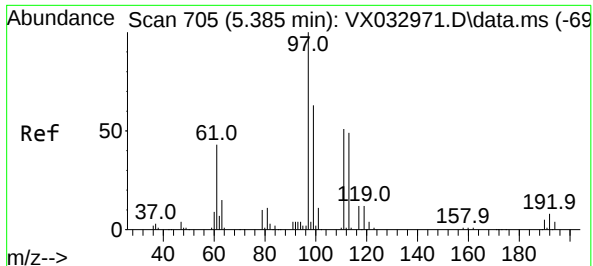
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 43.232 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 4740

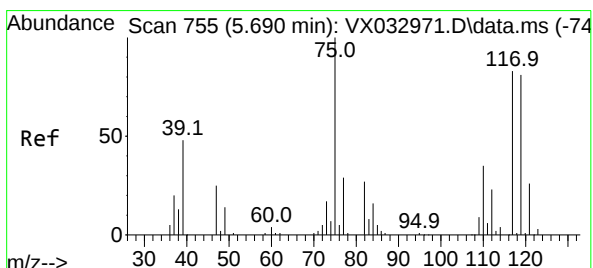
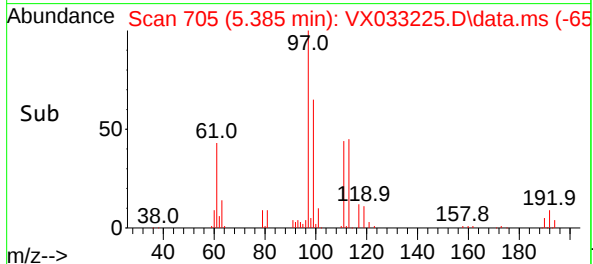
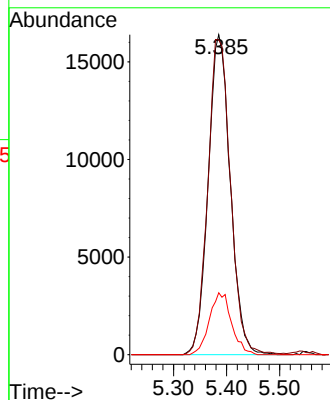
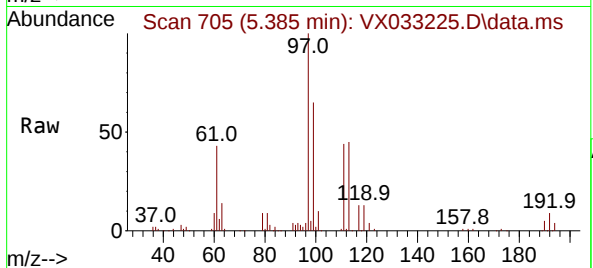
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	19.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#36

1,1-Dichloropropene

Concen: 50.225 ug/l

RT: 5.690 min Scan# 755

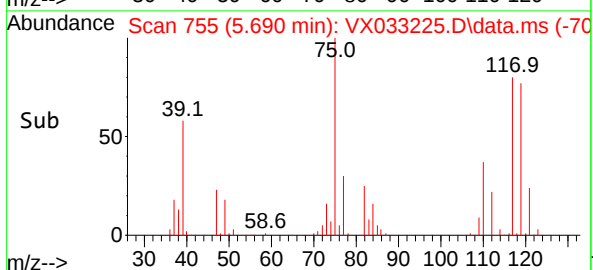
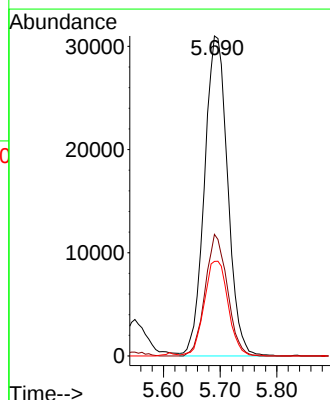
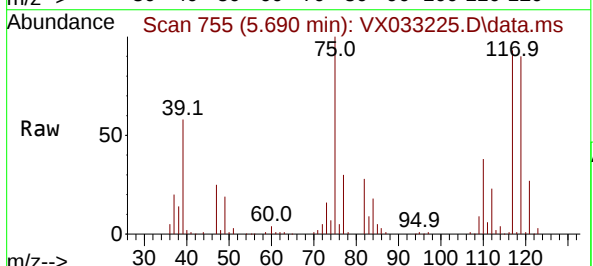
Delta R.T. -0.006 min

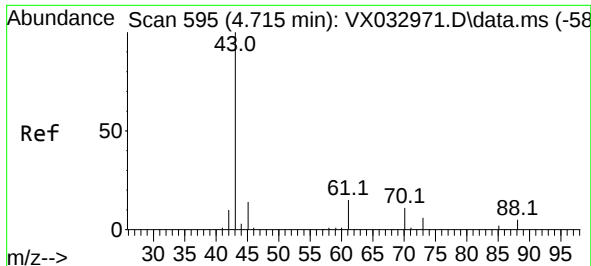
Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Tgt Ion: 75 Resp: 88056

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.4	55.2
77	30.6	24.5	36.7





#37

Ethyl Acetate

Concen: 52.912 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8093

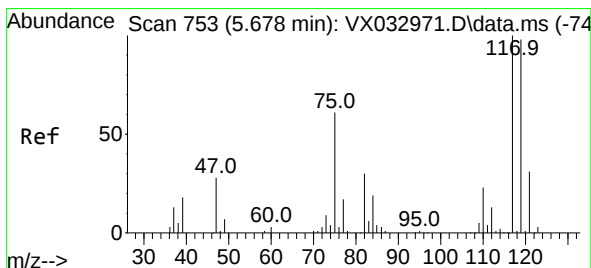
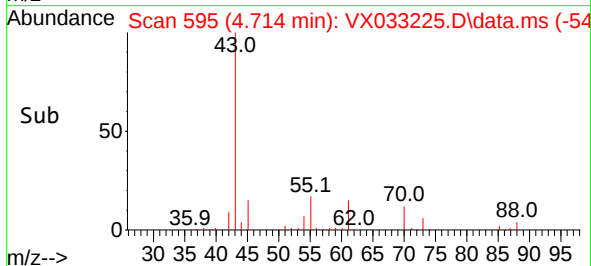
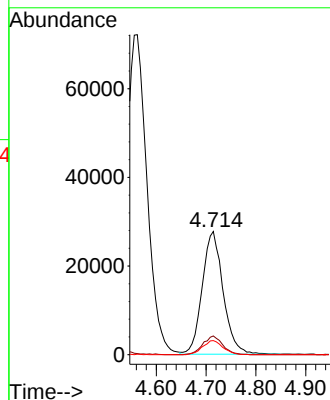
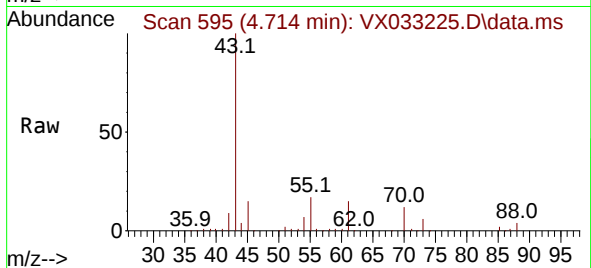
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.5	17.3
70	11.1	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#38

Carbon Tetrachloride

Concen: 53.717 ug/l

RT: 5.678 min Scan# 753

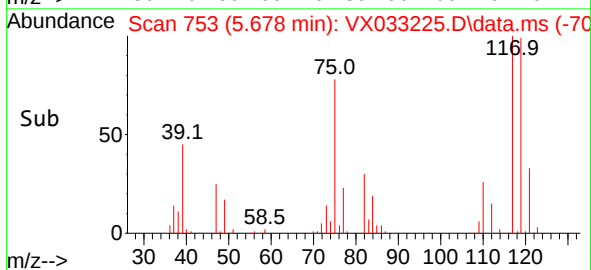
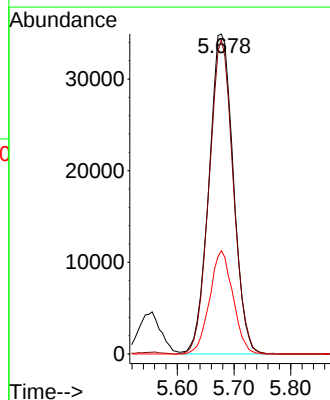
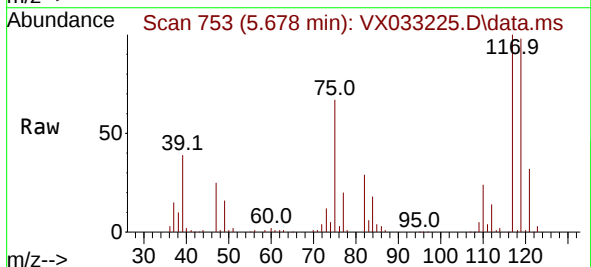
Delta R.T. -0.006 min

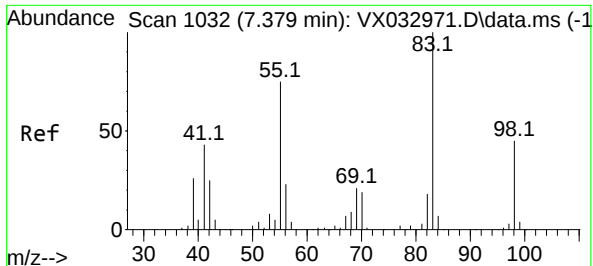
Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Tgt Ion:117 Resp: 104477

Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.2	115.8
121	32.3	25.8	38.6





#39

Methylcyclohexane

Concen: 50.909 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 101839

Ion Ratio Lower Upper

83 100

55 75.5 58.4 87.6

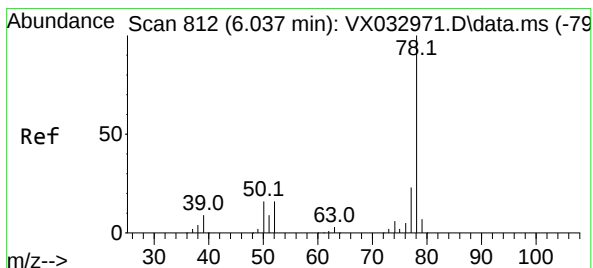
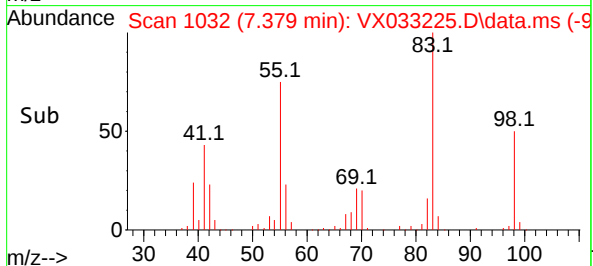
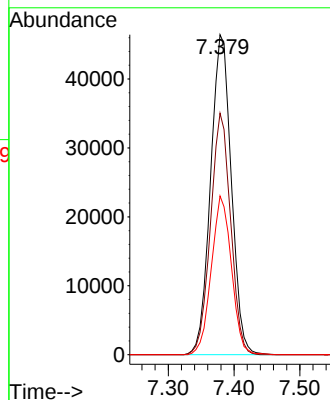
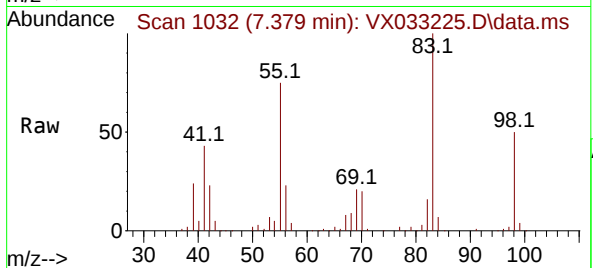
98 49.6 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Benzene

Concen: 51.830 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033225.D

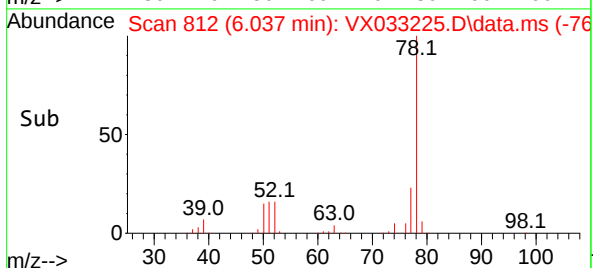
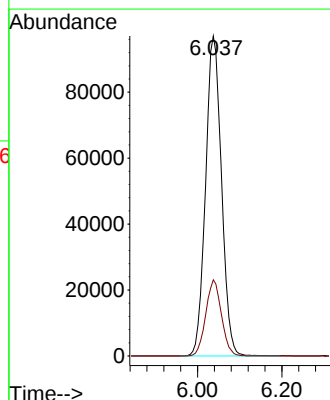
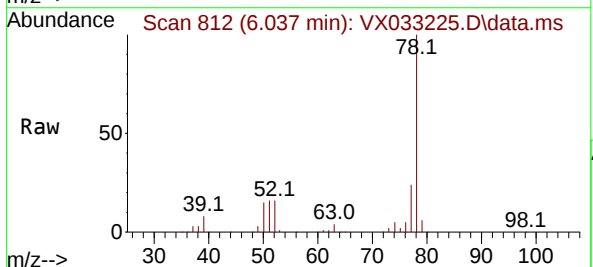
Acq: 05 Dec 2022 14:50

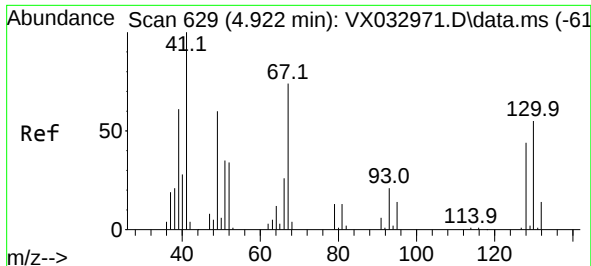
Tgt Ion: 78 Resp: 254781

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4





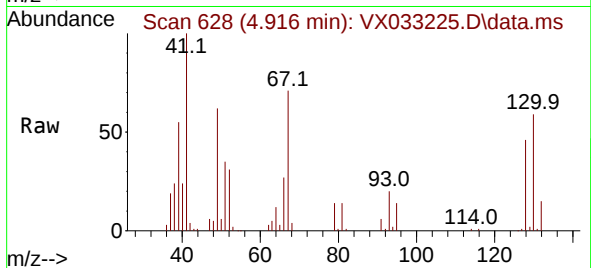
#41
Methacrylonitrile
Concen: 54.774 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



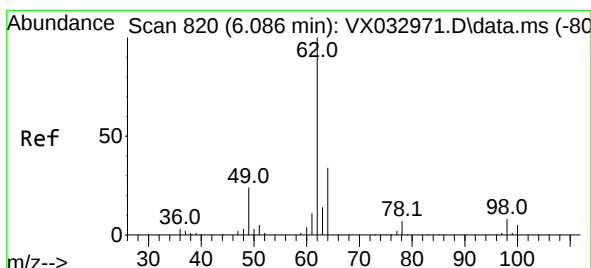
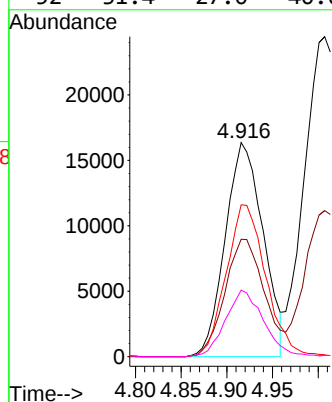
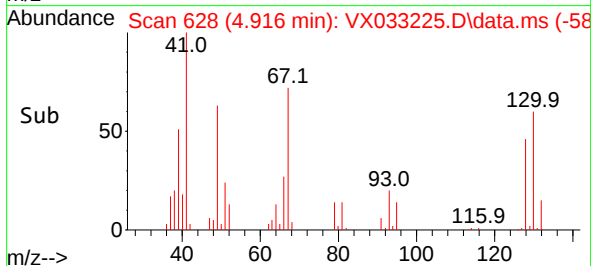
Tgt Ion: 41 Resp: 4714
Ion Ratio Lower Upper
41 100
39 57.7 47.5 71.3
67 74.4 60.5 90.7
52 31.4 27.0 40.6

Manual Integrations

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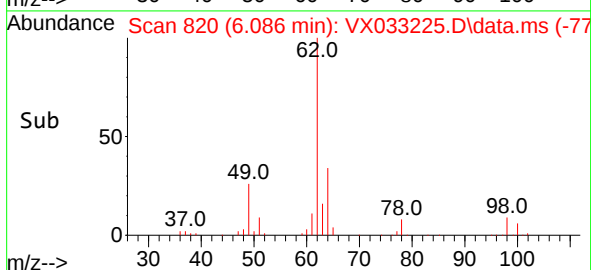
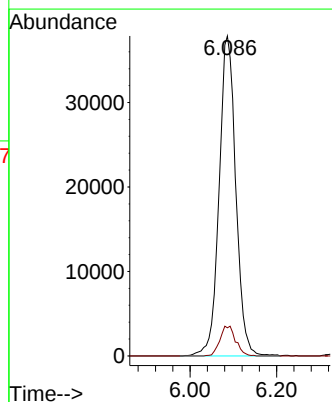
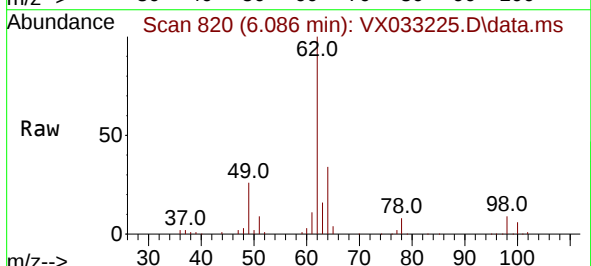
Reviewed By :Krupa Patel 12/06/2022

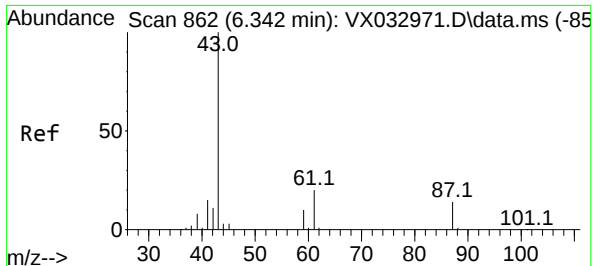
Supervised By :Mahesh Dadoda 12/06/2022



#42
1,2-Dichloroethane
Concen: 51.395 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 62 Resp: 101723
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.886 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

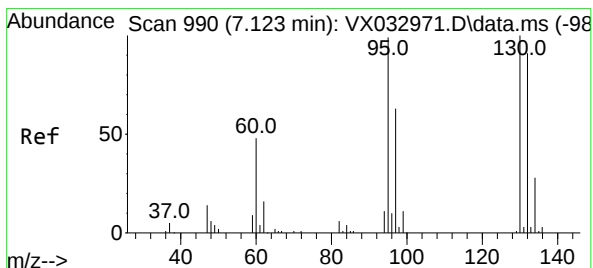
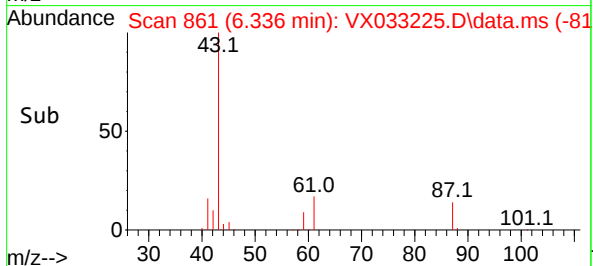
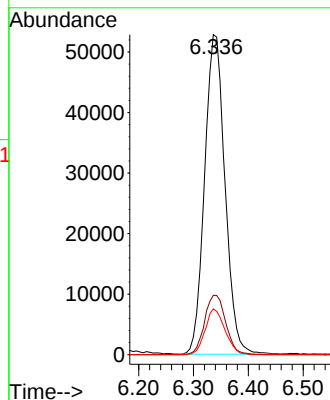
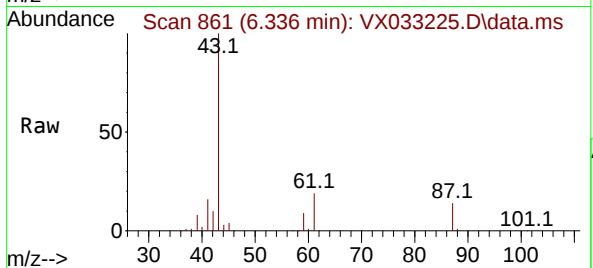
Tgt Ion: 43	Resp: 13631
Ion Ratio	Lower Upper
43	100
61	19.3 15.4 23.0
87	13.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#44

Trichloroethene

Concen: 50.753 ug/l

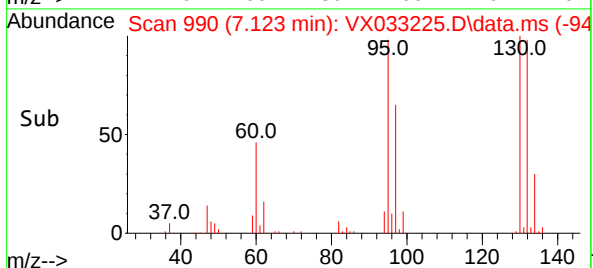
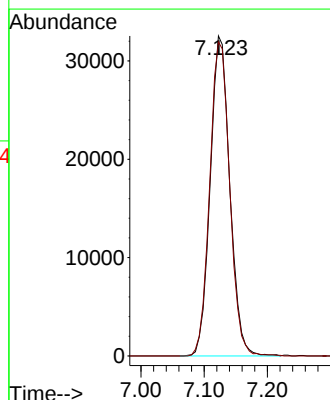
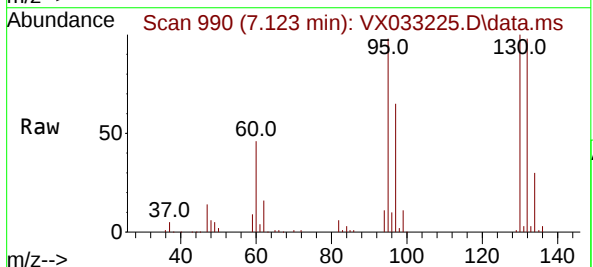
RT: 7.123 min Scan# 990

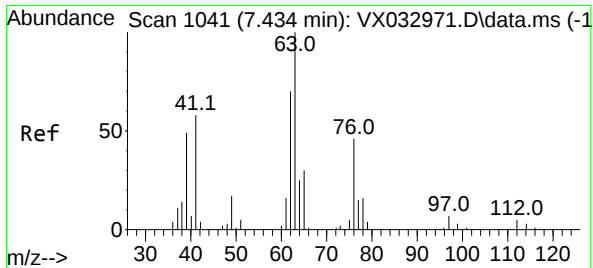
Delta R.T. -0.006 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Tgt Ion:130	Resp: 70008
Ion Ratio	Lower Upper
130	100
95	98.1 0.0 195.2





#45

1,2-Dichloropropane

Concen: 53.556 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 65060

Ion Ratio Lower Upper

63 100

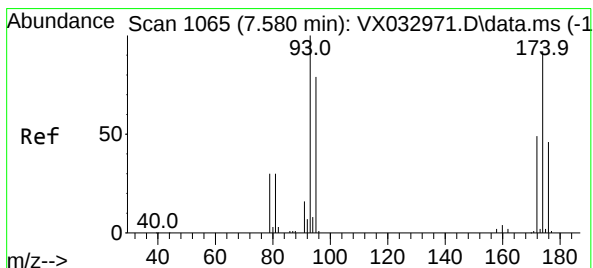
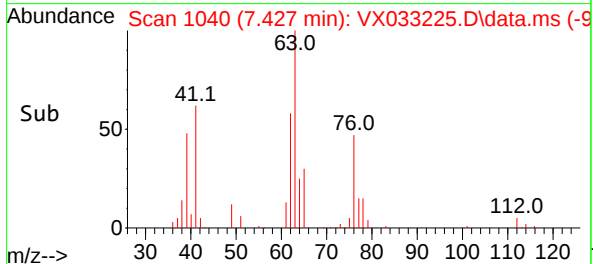
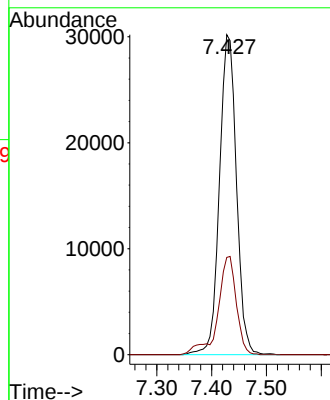
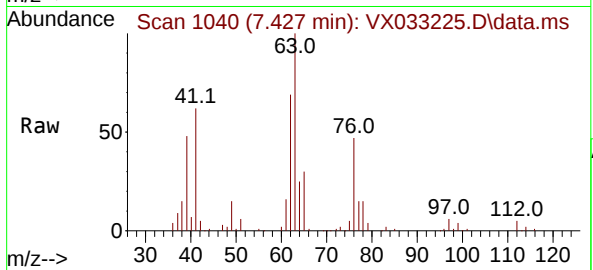
65 30.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#46

Dibromomethane

Concen: 51.953 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

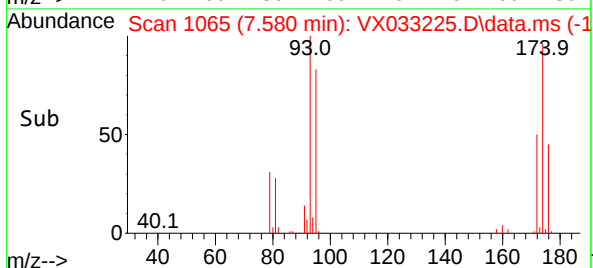
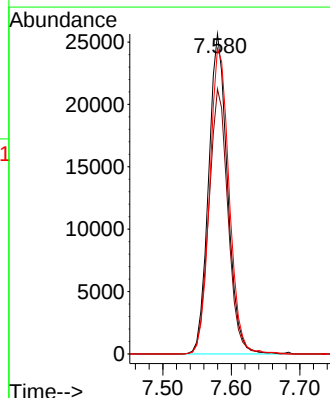
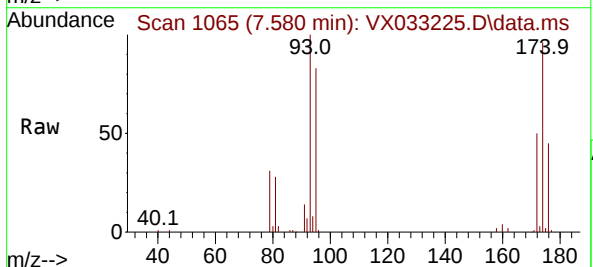
Tgt Ion: 93 Resp: 49246

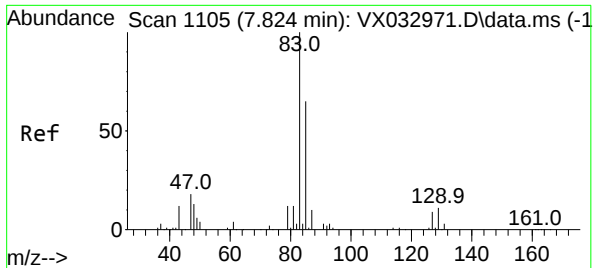
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.8

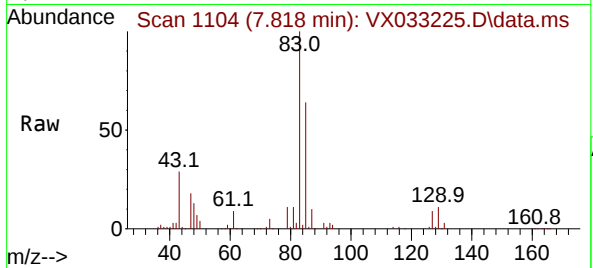
174 98.5 79.8 119.6





#47
Bromodichloromethane
Concen: 56.361 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

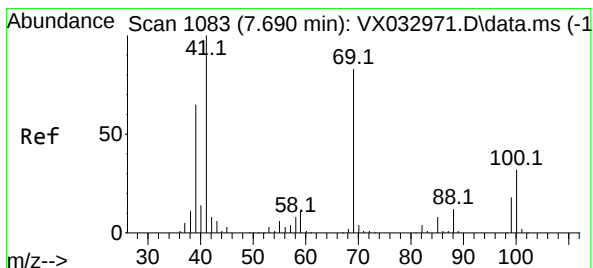
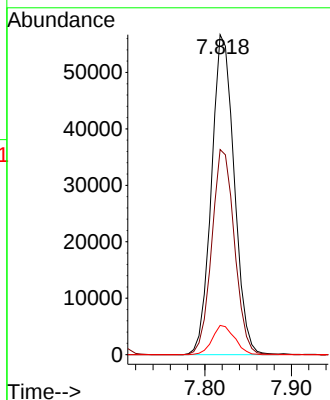
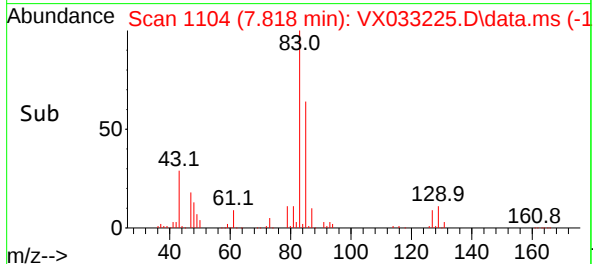
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10323
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 9.2 7.4 11.2

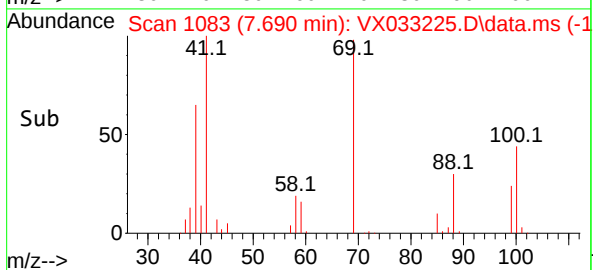
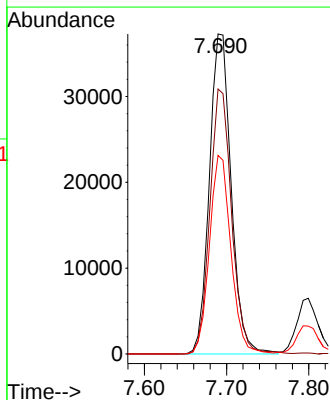
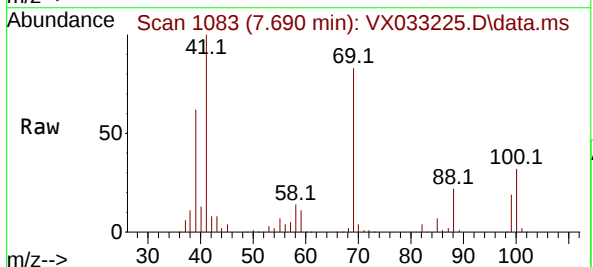
Manual Integrations
APPROVED

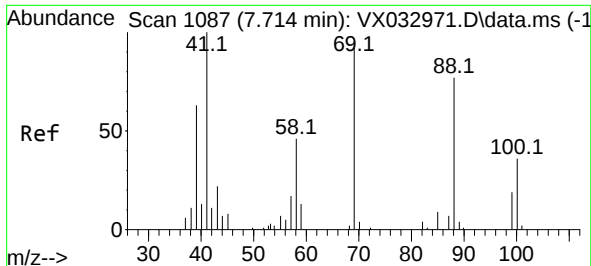
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#48
Methyl methacrylate
Concen: 52.774 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 41 Resp: 68718
Ion Ratio Lower Upper
41 100
69 82.9 65.1 97.7
39 61.1 51.9 77.9





#49

1,4-Dioxane

Concen: 1133.712 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.025 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 27174

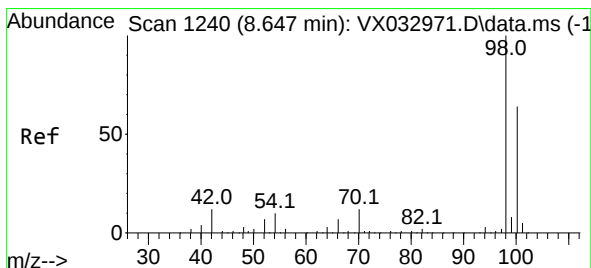
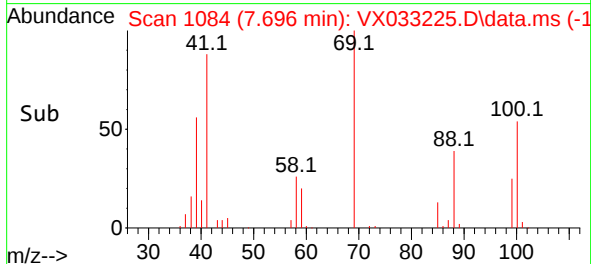
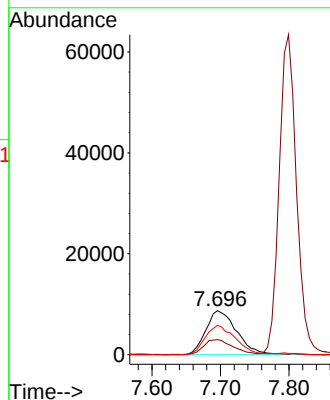
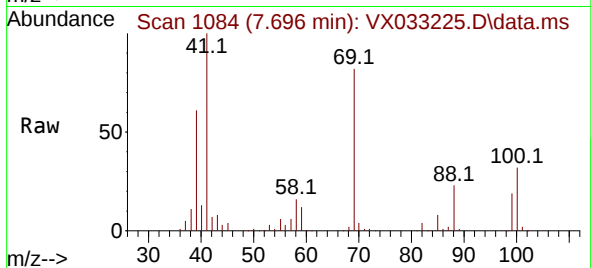
Ion	Ratio	Lower	Upper
88	100		
43	32.7	26.6	39.8
58	65.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

Toluene-d8

Concen: 41.831 ug/l

RT: 8.647 min Scan# 1240

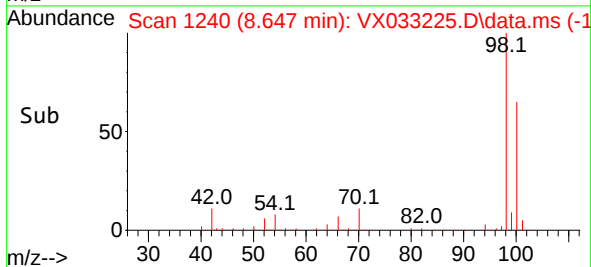
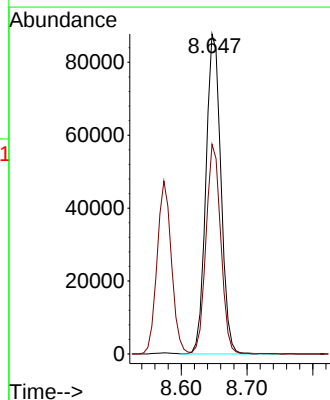
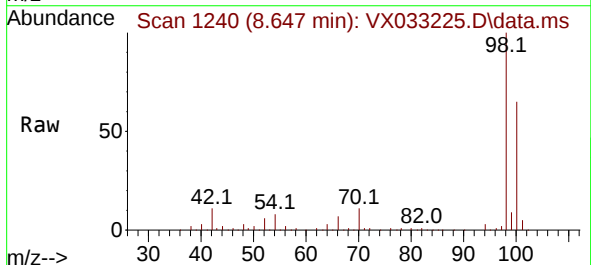
Delta R.T. -0.006 min

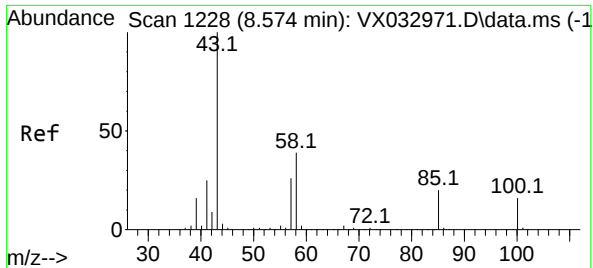
Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Tgt Ion: 98 Resp: 139170

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3





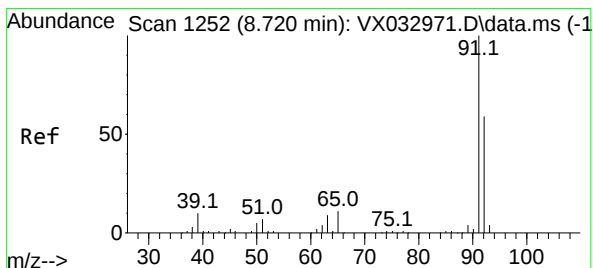
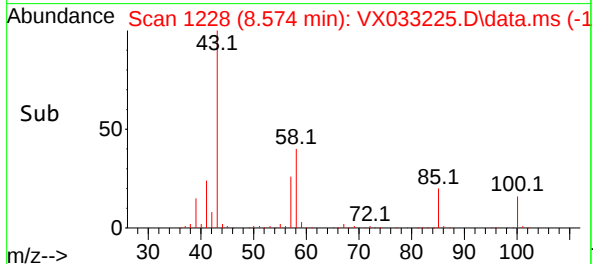
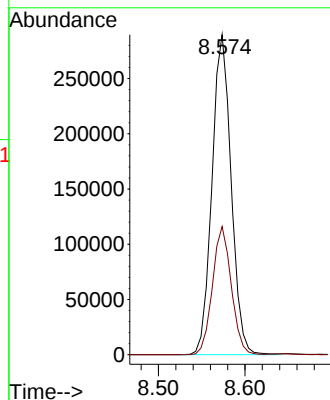
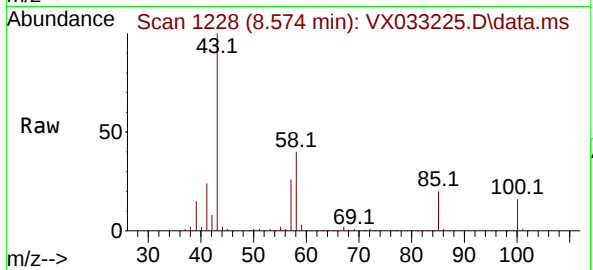
#51
4-Methyl-2-Pentanone
Concen: 285.249 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 44526
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3

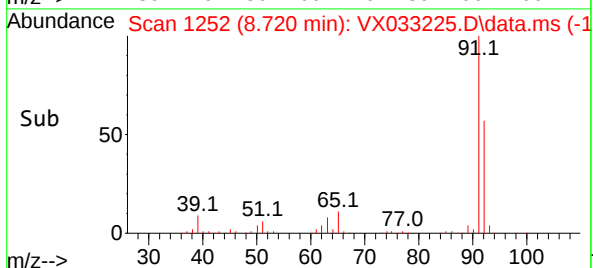
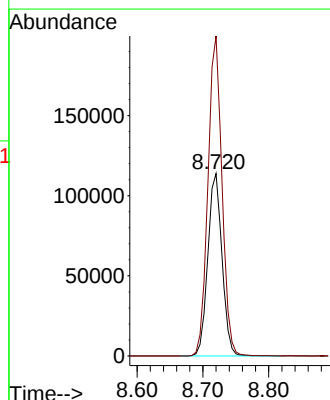
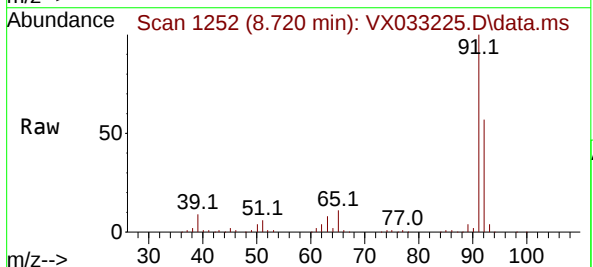
Manual Integrations
APPROVED

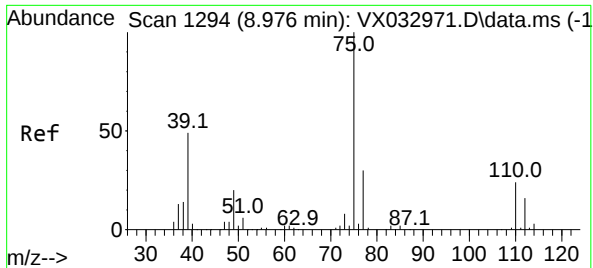
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#52
Toluene
Concen: 52.786 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 92 Resp: 170711
Ion Ratio Lower Upper
92 100
91 174.0 138.3 207.5





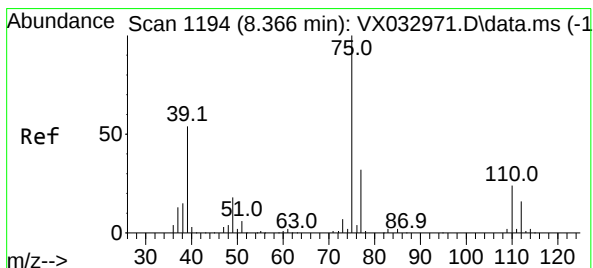
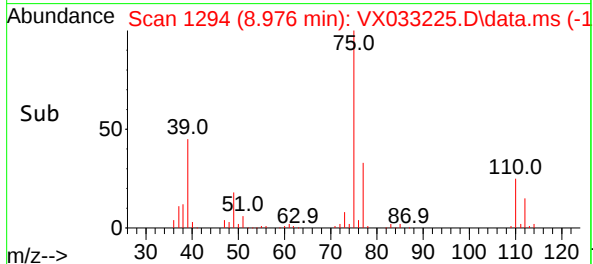
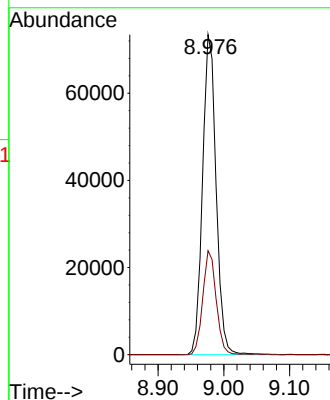
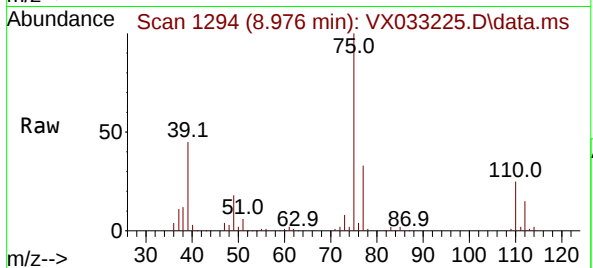
#53
t-1,3-Dichloropropene
Concen: 53.280 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 105058
Ion Ratio Lower Upper
75 100
77 32.5 25.1 37.7

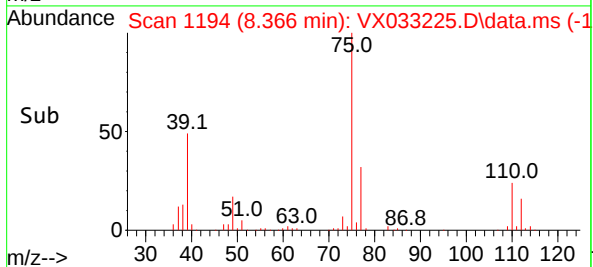
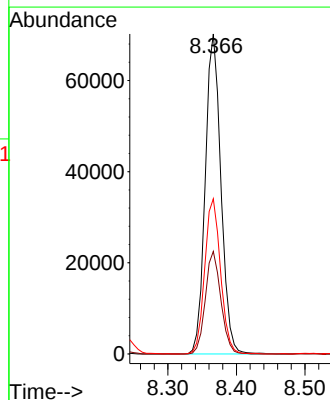
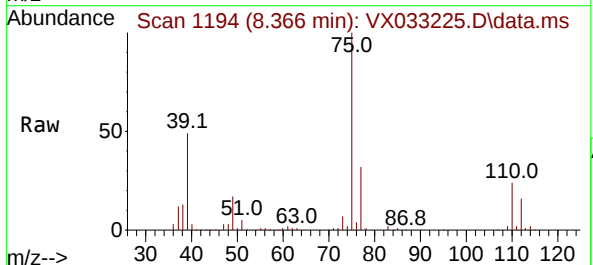
Manual Integrations
APPROVED

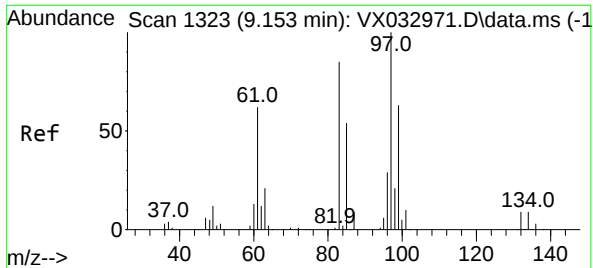
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#54
cis-1,3-Dichloropropene
Concen: 56.630 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

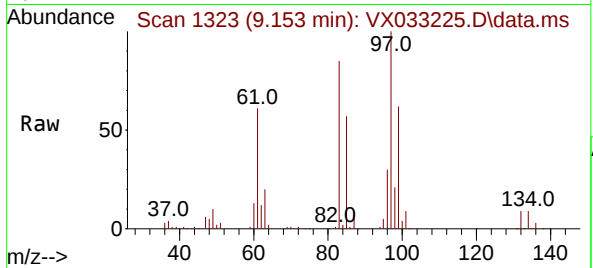
Tgt Ion: 75 Resp: 111821
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7
39 48.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 54.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

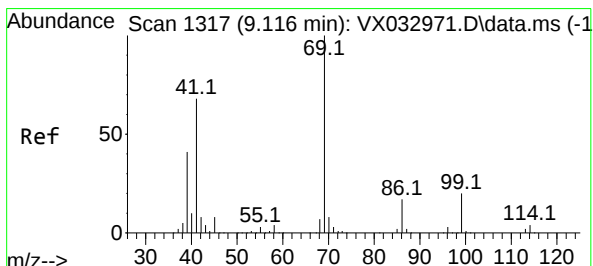
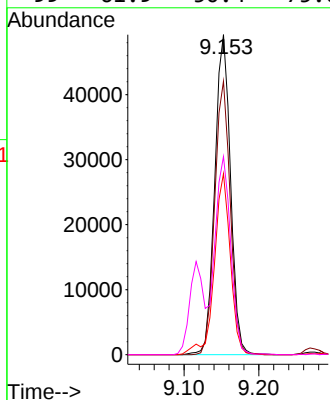
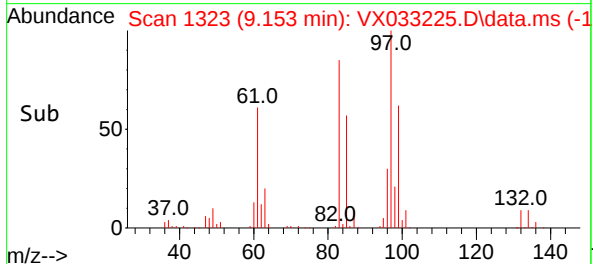


Tgt Ion: 97 Resp: 72139

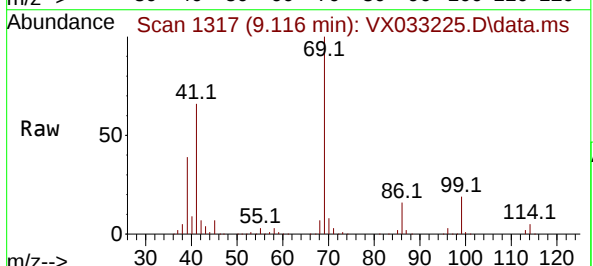
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.1	102.1
85	56.5	43.3	64.9
99	61.9	50.4	75.6

Manual Integrations
APPROVED

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

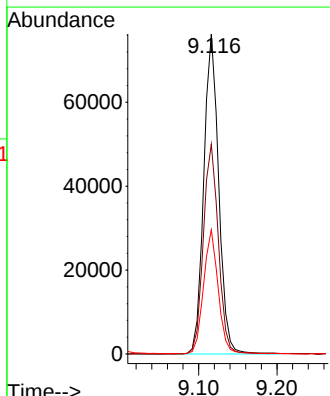
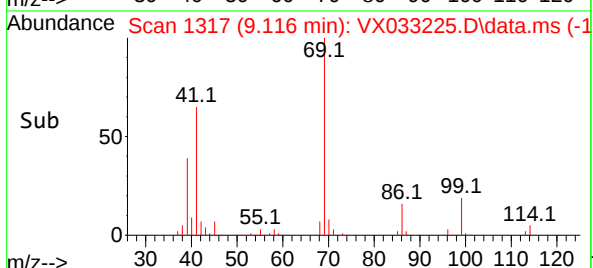


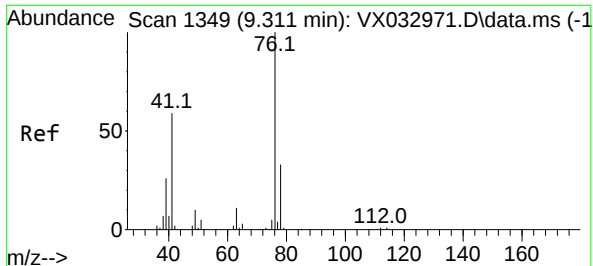
#56
Ethyl methacrylate
Concen: 55.466 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion: 69 Resp: 100623

Ion	Ratio	Lower	Upper
69	100		
41	66.3	54.3	81.5
39	38.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 54.150 ug/l

RT: 9.305 min Scan# 11510

Delta R.T. -0.006 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11510

Ion Ratio Lower Upper

76 100

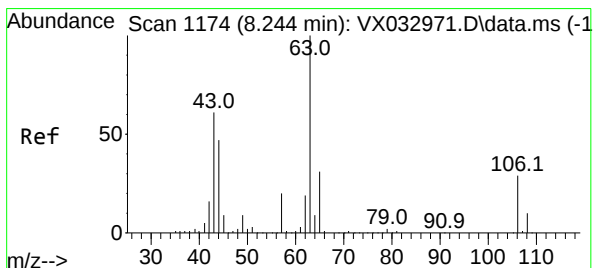
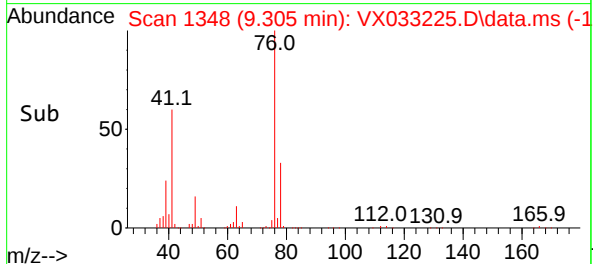
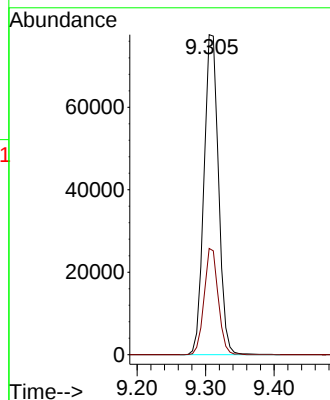
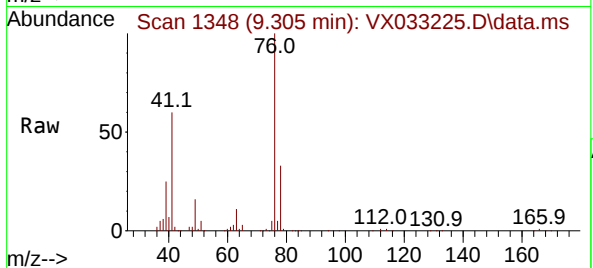
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 274.387 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX033225.D

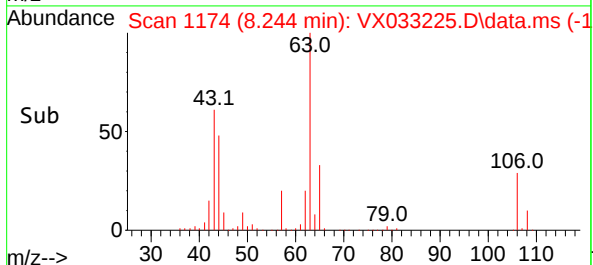
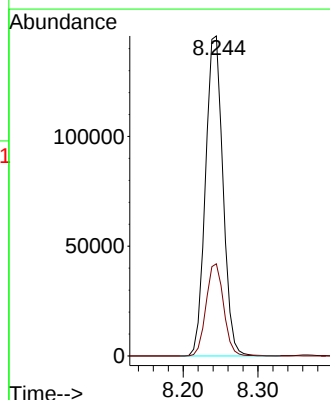
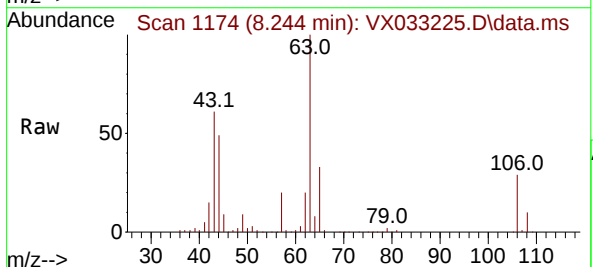
Acq: 05 Dec 2022 14:50

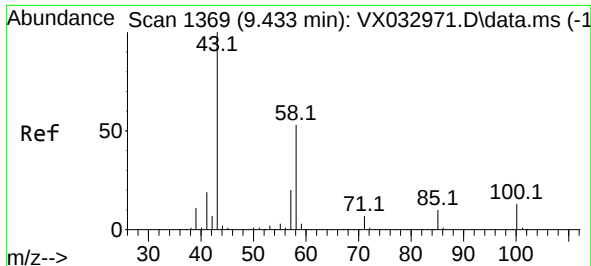
Tgt Ion: 63 Resp: 236375

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





#59

2-Hexanone

Concen: 283.925 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 32739

Ion Ratio Lower Upper

43 100

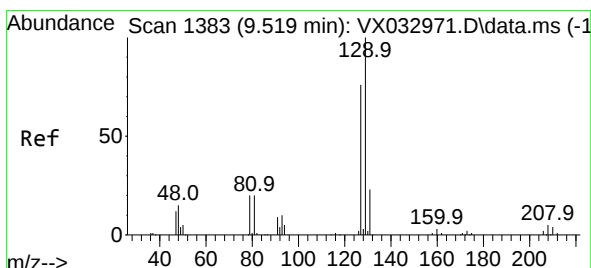
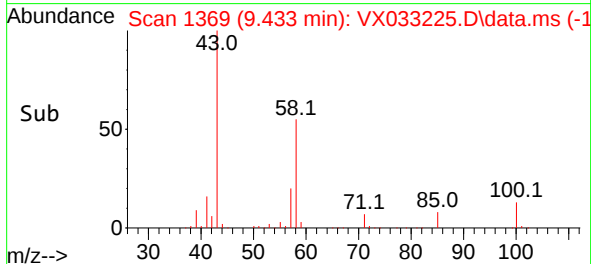
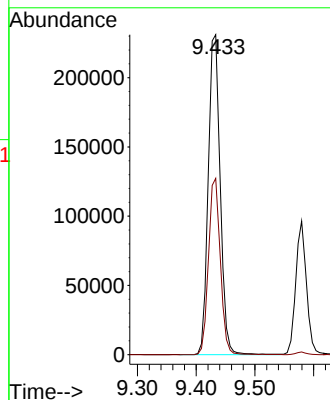
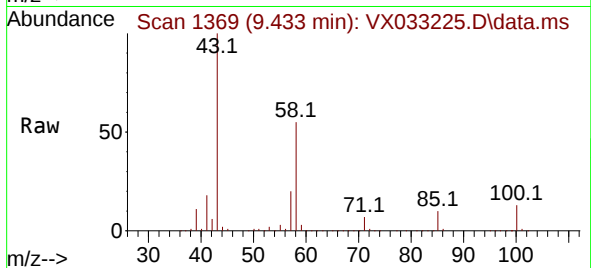
58 54.4 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#60

Dibromochloromethane

Concen: 60.669 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX033225.D

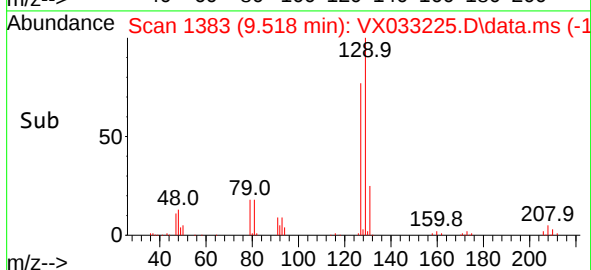
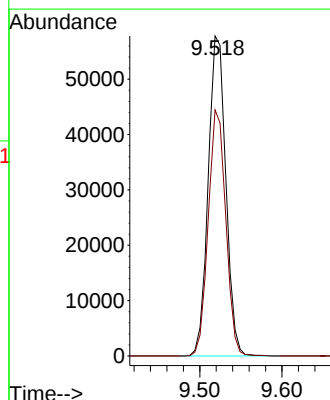
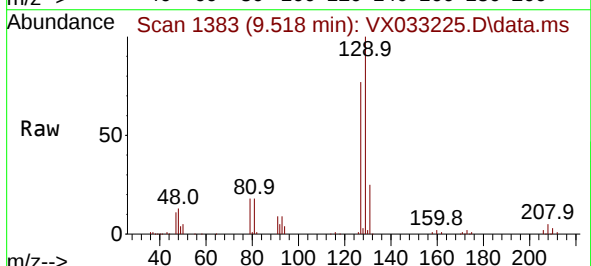
Acq: 05 Dec 2022 14:50

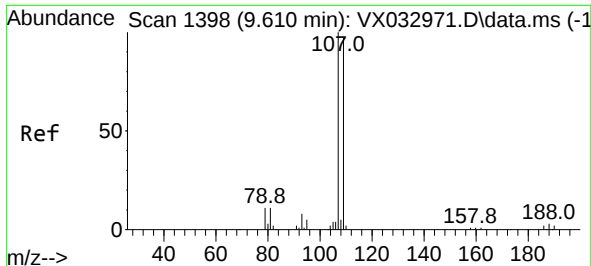
Tgt Ion:129 Resp: 86004

Ion Ratio Lower Upper

129 100

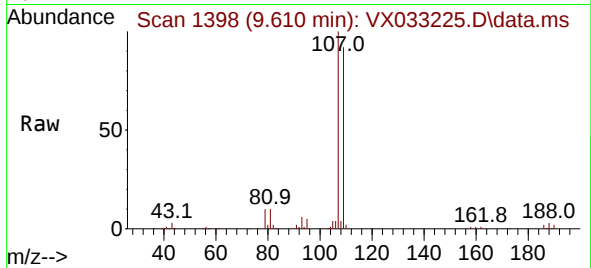
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.718 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

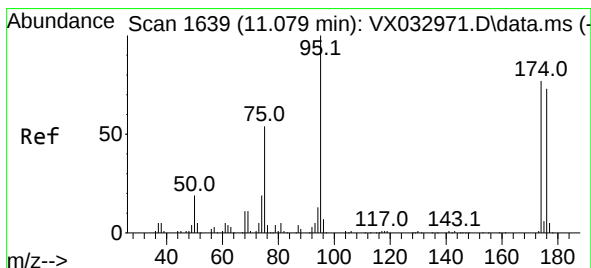
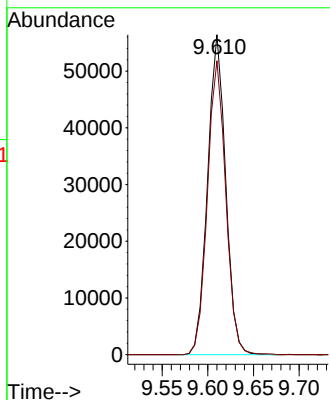
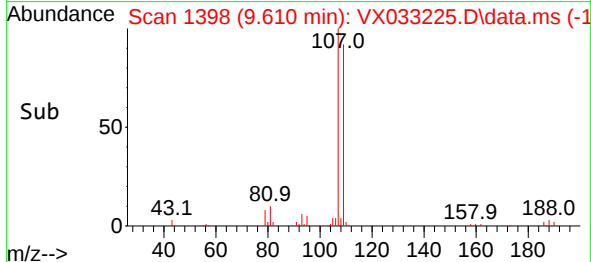
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 77435
Ion Ratio Lower Upper
107 100
109 93.2 76.0 114.0

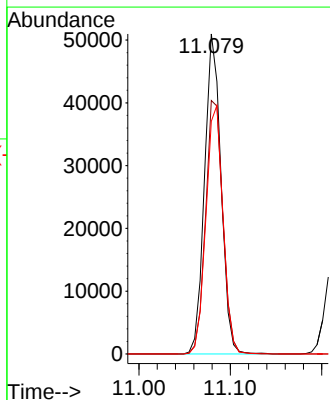
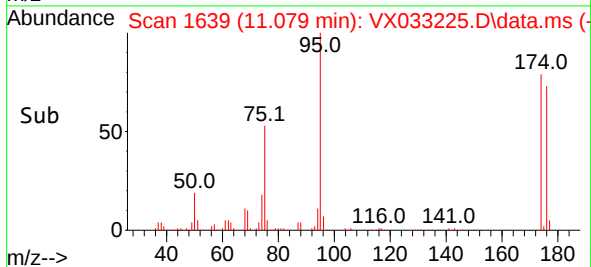
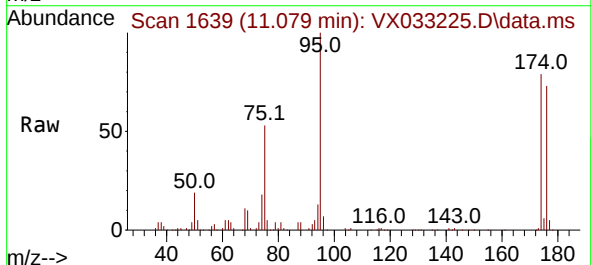
Manual Integrations
APPROVED

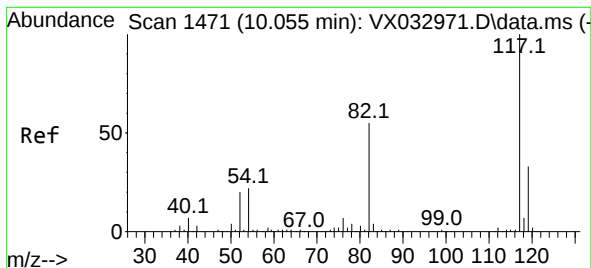
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#62
4-Bromofluorobenzene
Concen: 44.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

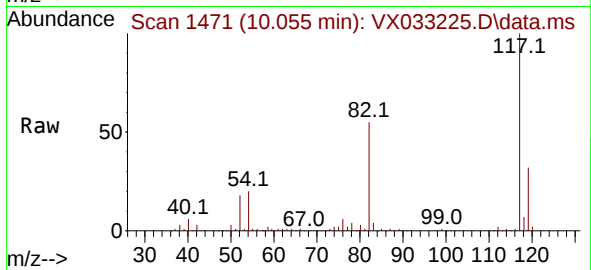
Tgt Ion: 95 Resp: 63435
Ion Ratio Lower Upper
95 100
174 83.4 0.0 164.0
176 80.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

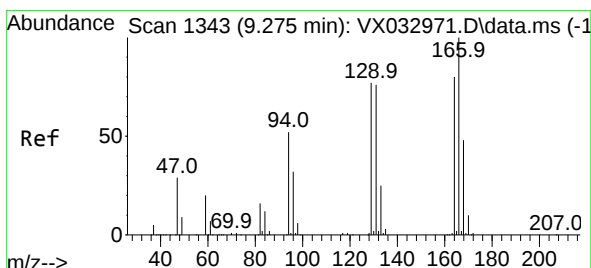
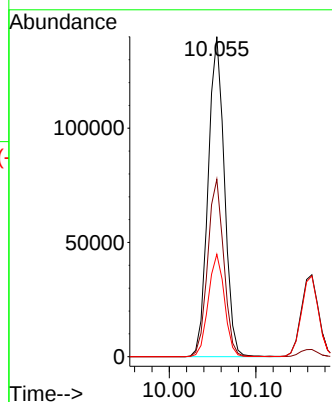
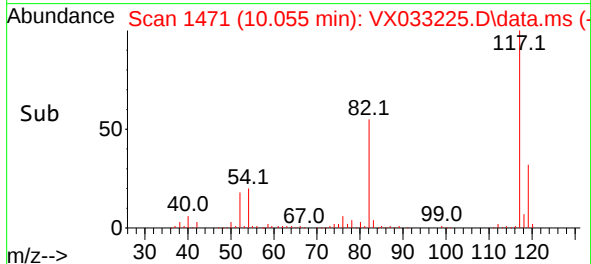
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 182680
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.0 25.7 38.5

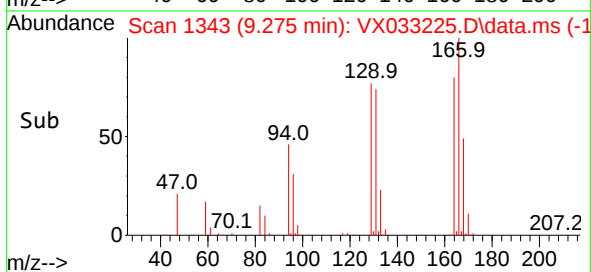
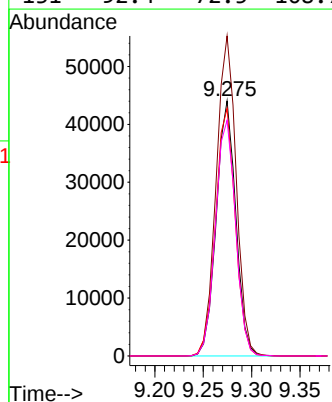
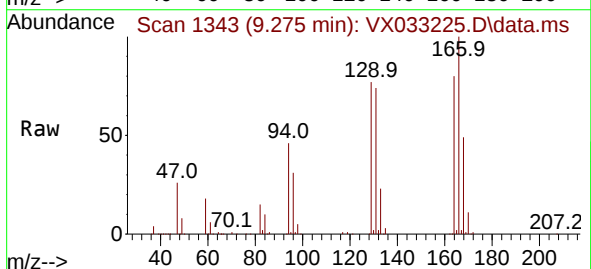
Manual Integrations
APPROVED

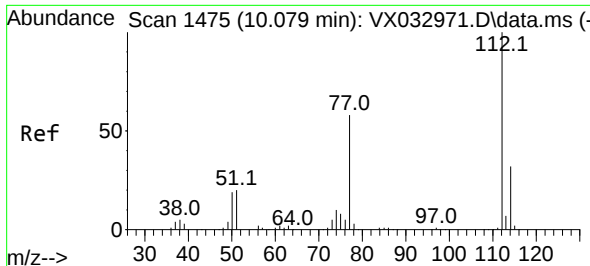
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#64
Tetrachloroethene
Concen: 47.714 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

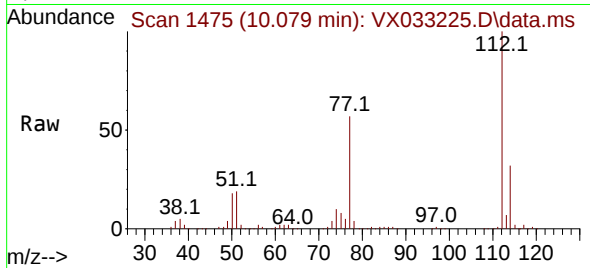
Tgt Ion:164 Resp: 61698
Ion Ratio Lower Upper
164 100
166 125.4 105.4 158.2
129 97.0 78.2 117.2
131 92.4 72.5 108.7





#65
Chlorobenzene
Concen: 51.678 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

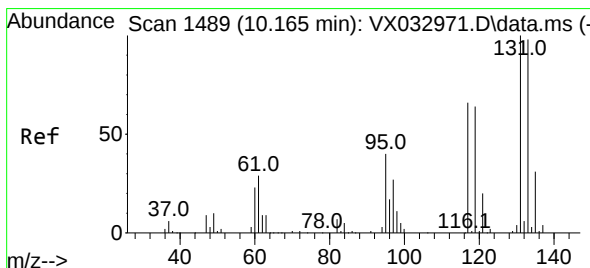
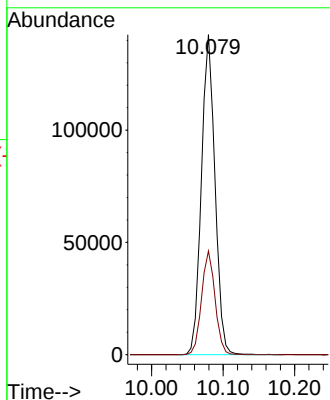
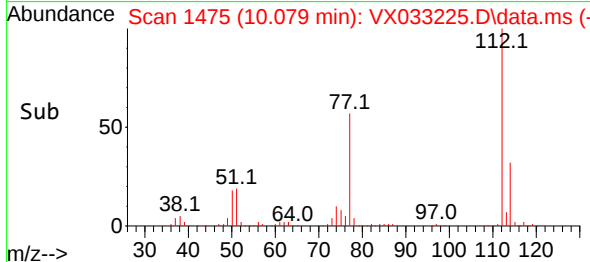
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



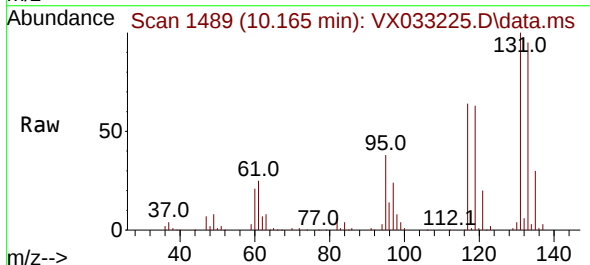
Tgt Ion:112 Resp: 188218
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

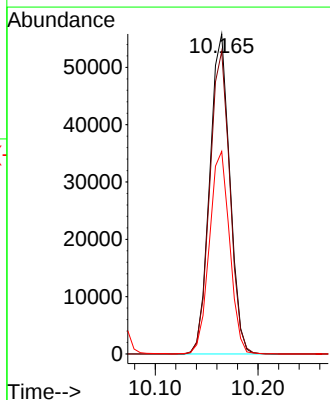
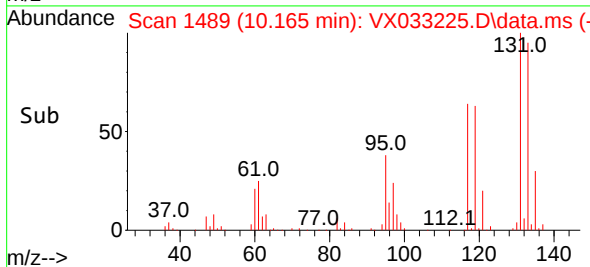
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

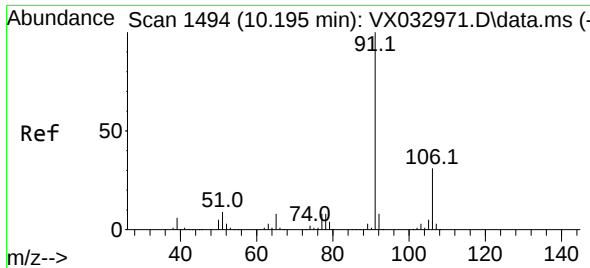


#66
1,1,1,2-Tetrachloroethane
Concen: 56.618 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



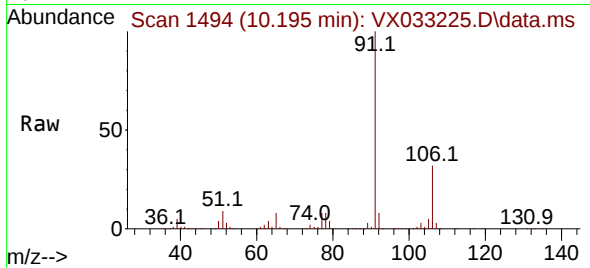
Tgt Ion:131 Resp: 75557
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 63.9 32.4 97.0





#67
Ethyl Benzene
Concen: 52.896 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

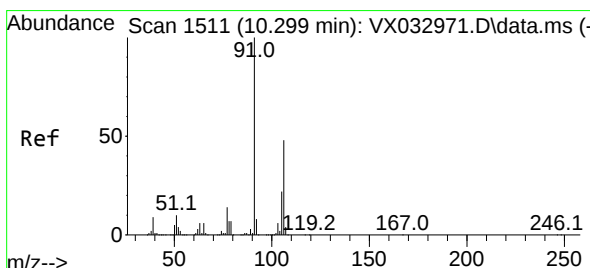
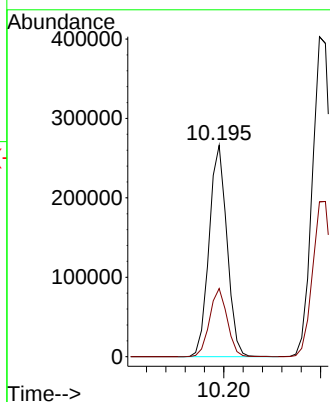
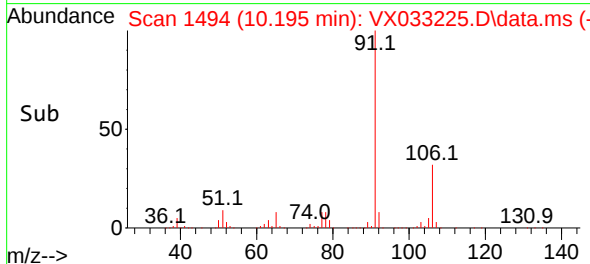
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



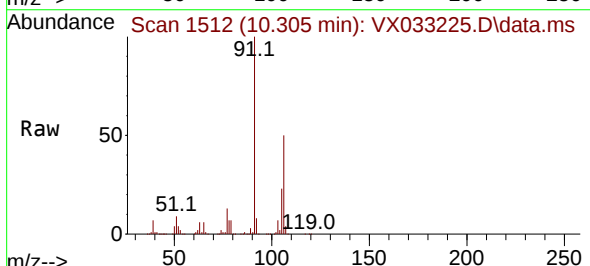
Tgt Ion: 91 Resp: 34174
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6

Manual Integrations
APPROVED

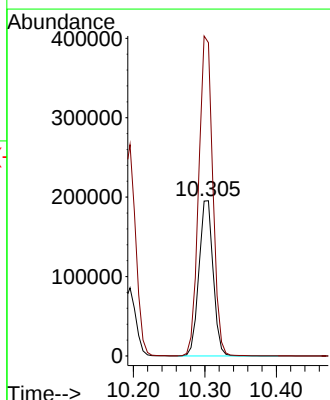
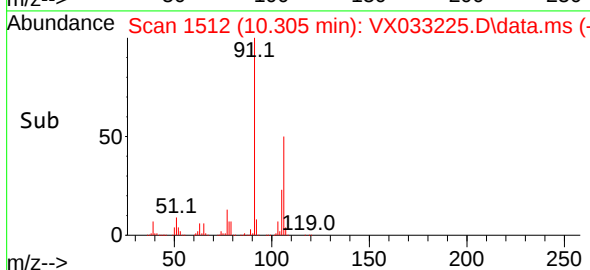
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

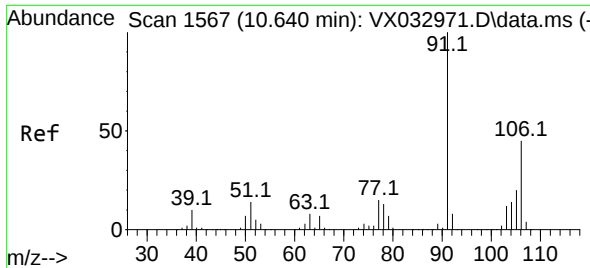


#68
m/p-Xylenes
Concen: 106.516 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion:106 Resp: 269480
Ion Ratio Lower Upper
106 100
91 204.1 164.5 246.7





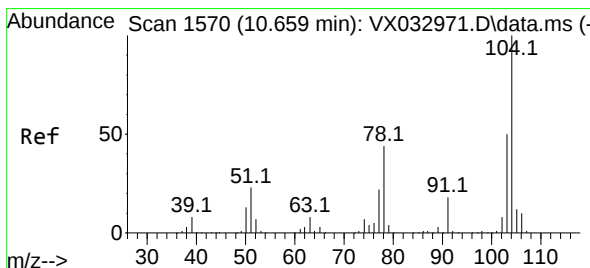
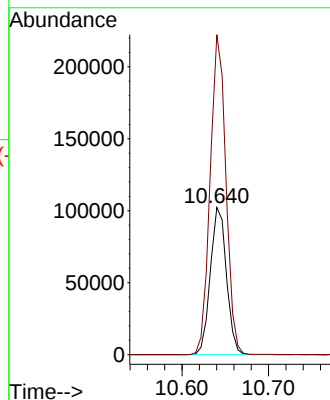
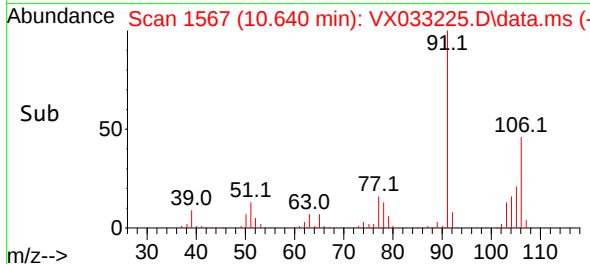
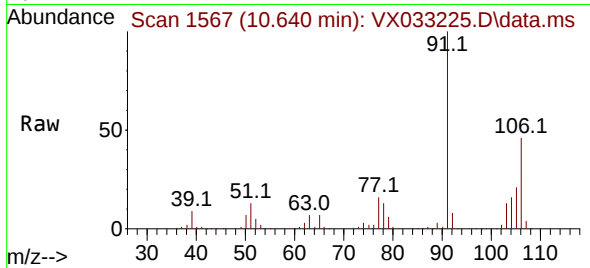
#69
o-Xylene
Concen: 54.089 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 132400
Ion Ratio Lower Upper
106 100
91 212.2 109.2 327.6

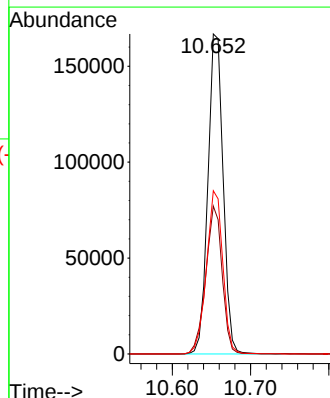
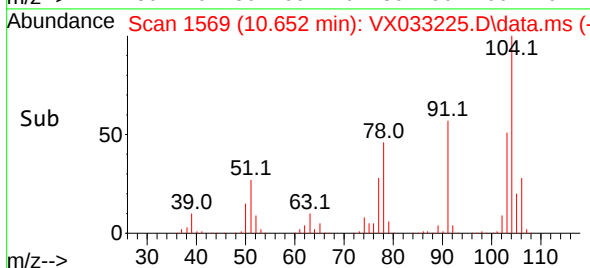
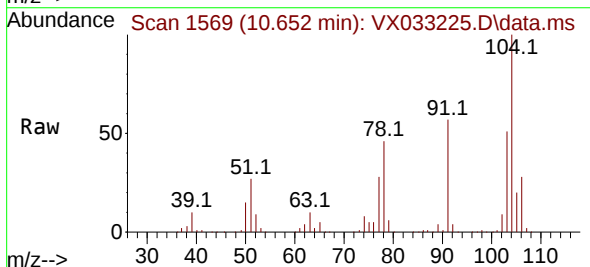
Manual Integrations
APPROVED

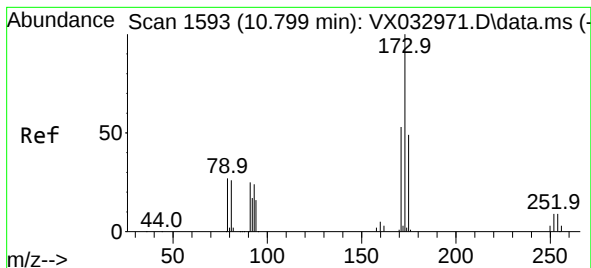
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Styrene
Concen: 56.160 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

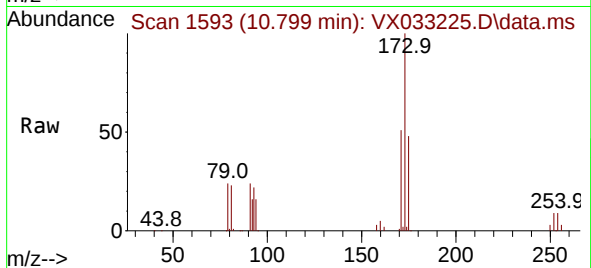
Tgt Ion:104 Resp: 224906
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.9 44.5 66.7





#71
Bromoform
Concen: 62.527 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

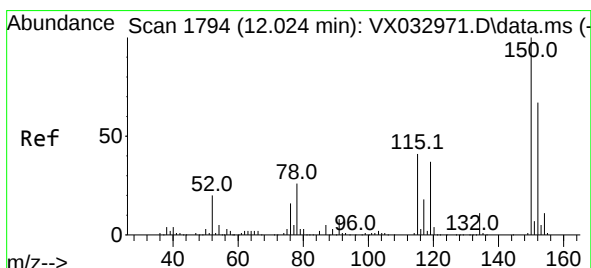
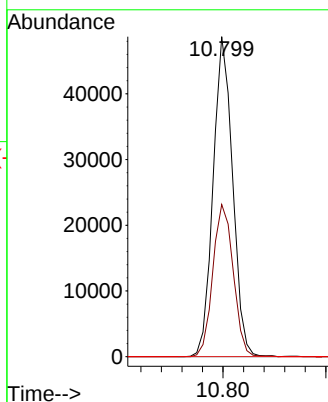
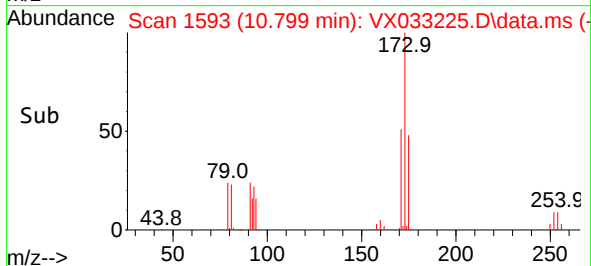
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



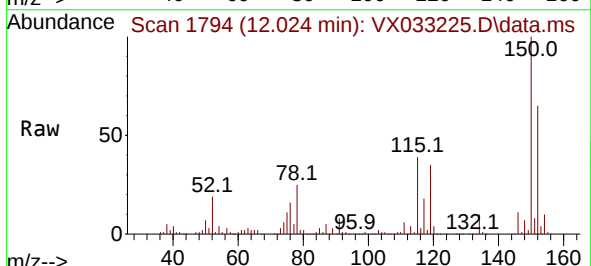
Tgt Ion:173 Resp: 6397
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

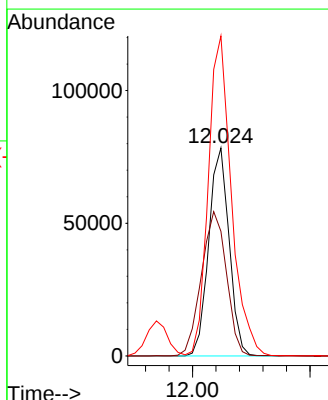
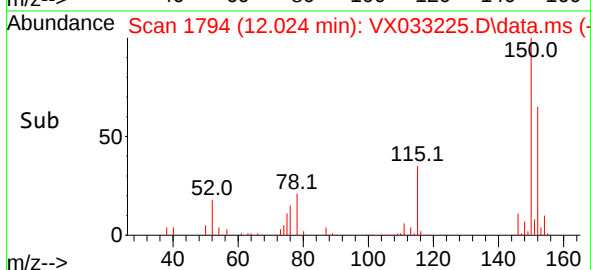
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

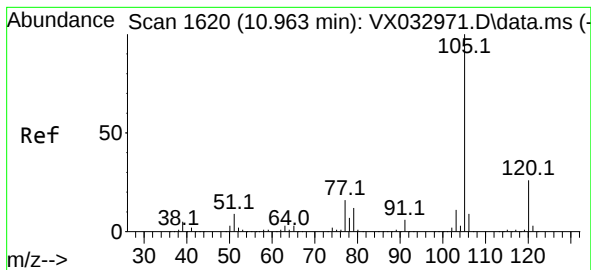


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion:152 Resp: 94613
Ion Ratio Lower Upper
152 100
115 85.5 44.0 132.0
150 173.8 0.0 351.8





#73

Isopropylbenzene

Concen: 52.454 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 35464

Ion Ratio Lower Upper

105 100

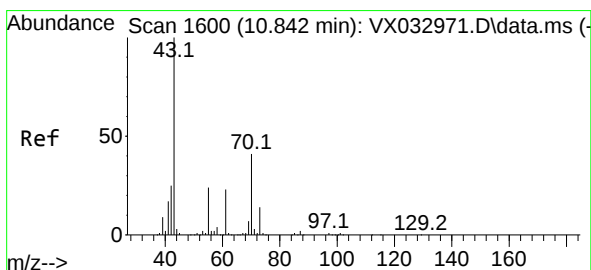
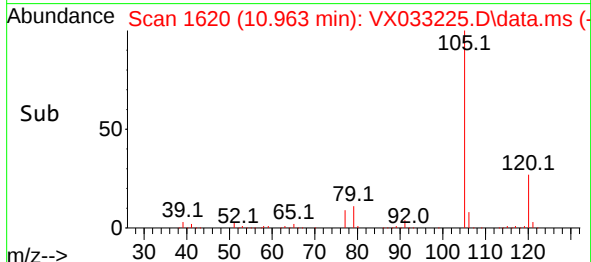
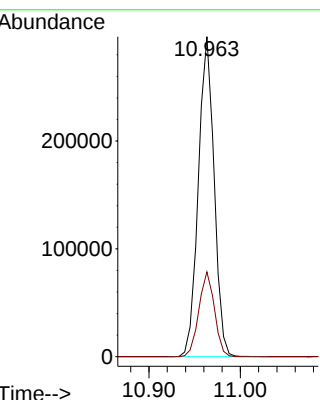
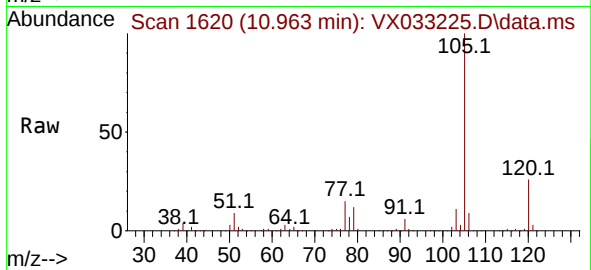
120 26.1 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#74

N-ethyl acetate

Concen: 52.545 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Tgt Ion: 43 Resp: 120850

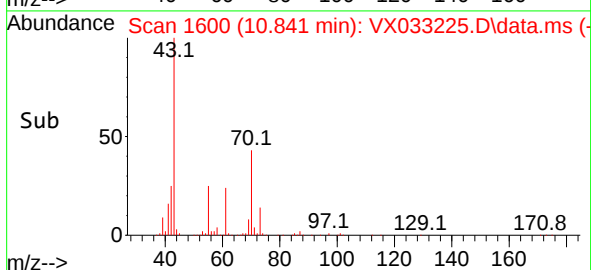
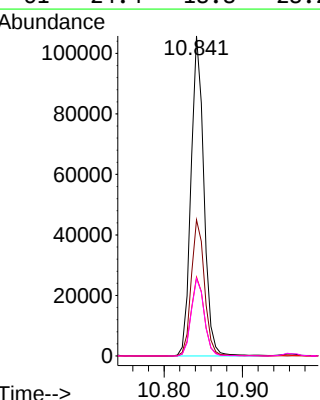
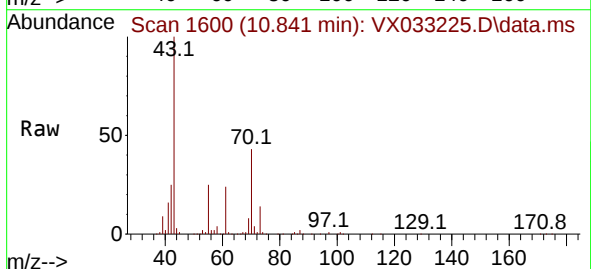
Ion Ratio Lower Upper

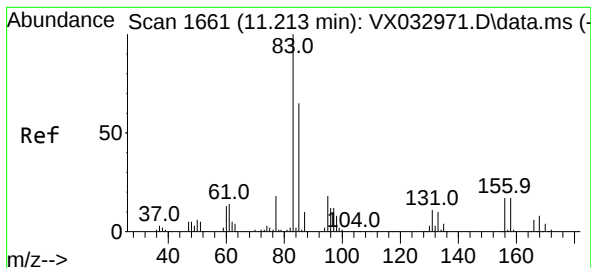
43 100

70 43.7 33.6 50.4

55 25.2 19.4 29.2

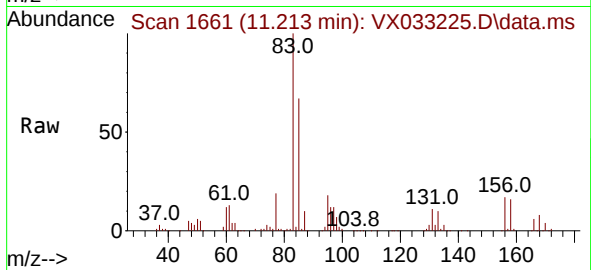
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 53.791 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

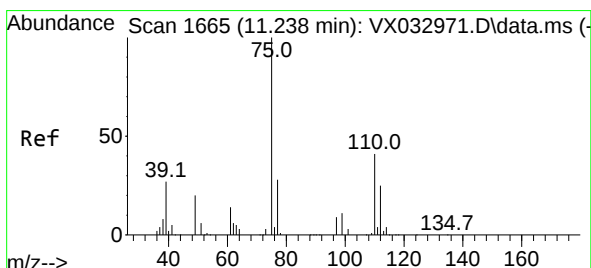
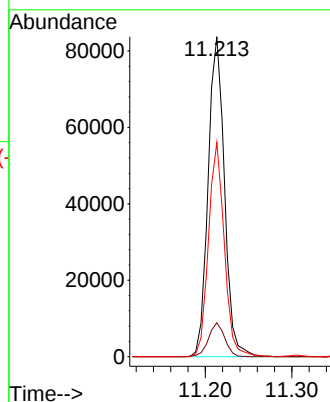
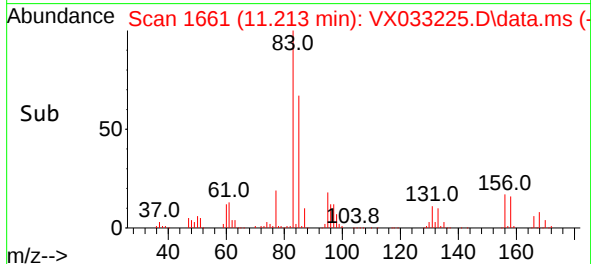
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



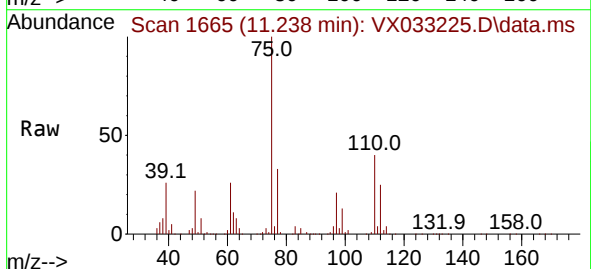
Tgt Ion: 83 Resp: 109764
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 64.6 31.9 95.9

Manual Integrations
APPROVED

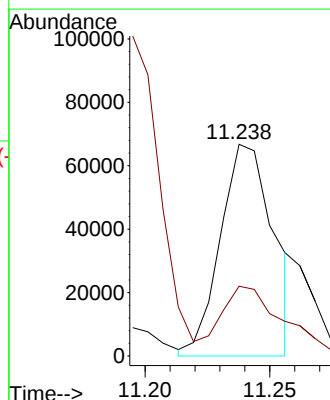
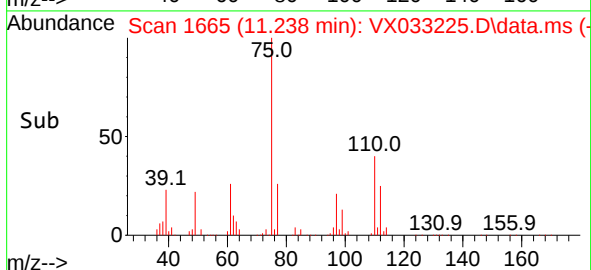
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

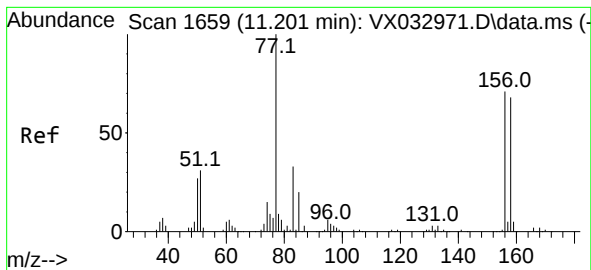


#76
1,2,3-Trichloropropane
Concen: 55.223 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion: 75 Resp: 98950
Ion Ratio Lower Upper
75 100
77 39.2 20.0 60.0





#77

Bromobenzene

Concen: 51.588 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 85778

Ion Ratio Lower Upper

156 100

77 150.2 76.1 228.4

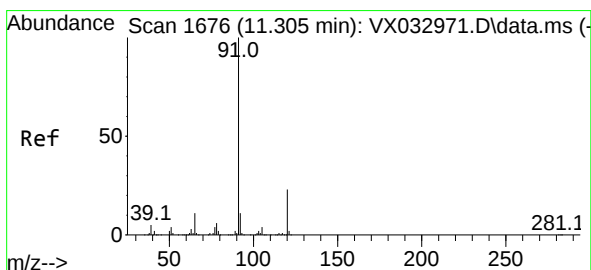
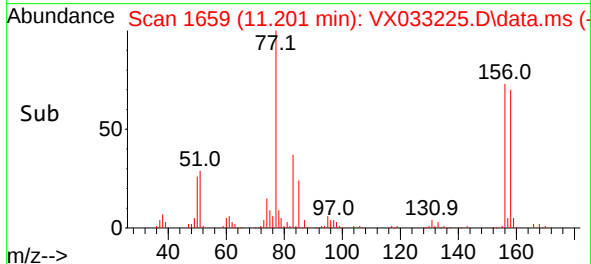
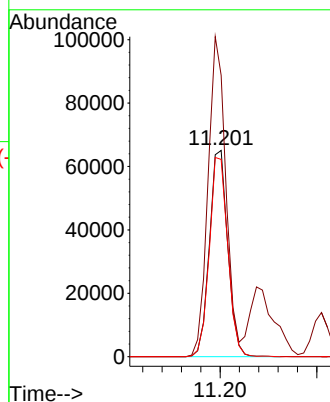
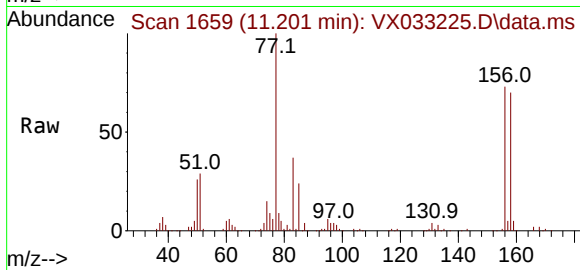
158 97.3 48.8 146.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#78

n-propylbenzene

Concen: 53.405 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033225.D

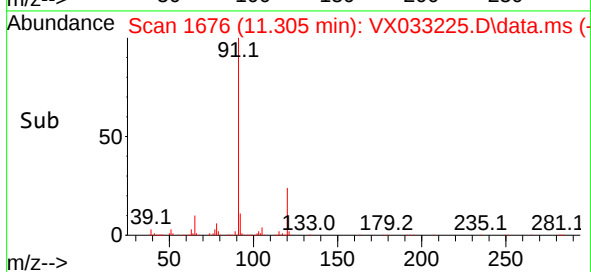
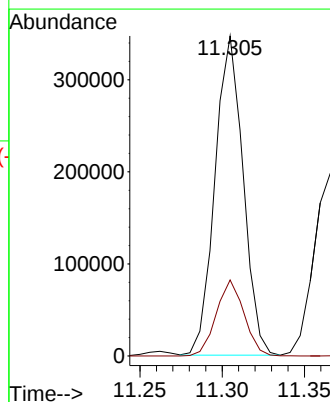
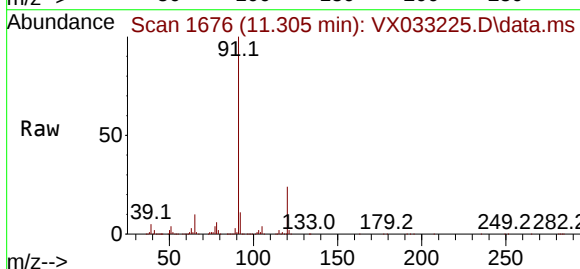
Acq: 05 Dec 2022 14:50

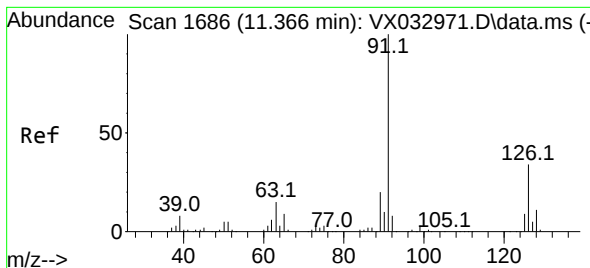
Tgt Ion: 91 Resp: 412825

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





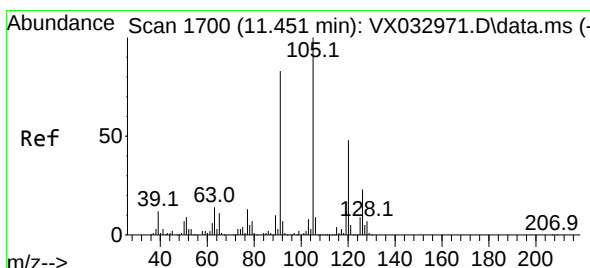
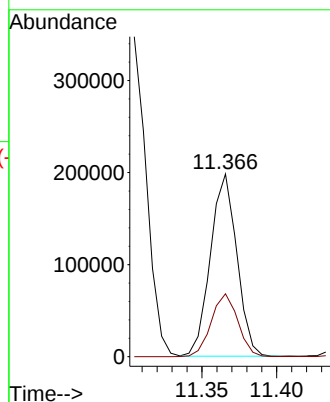
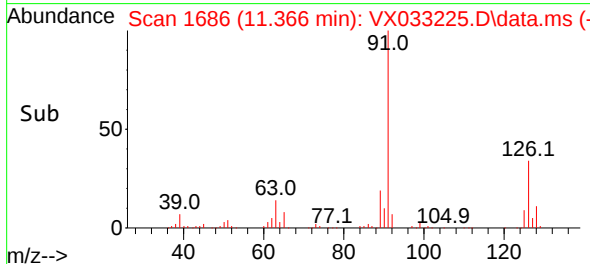
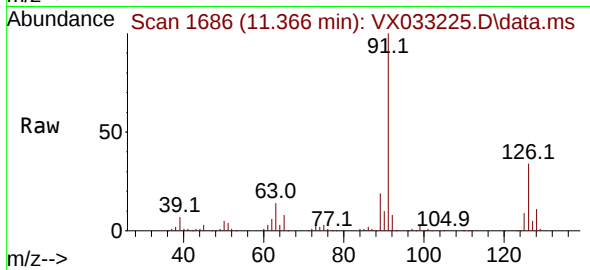
#79
2-Chlorotoluene
Concen: 51.872 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 24353
Ion Ratio Lower Upper
91 100
126 34.8 17.1 51.2

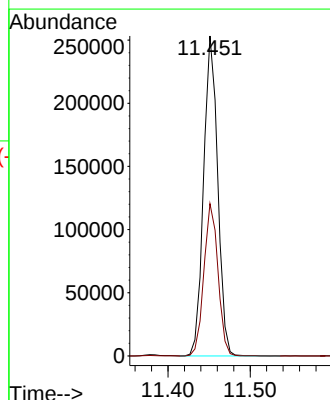
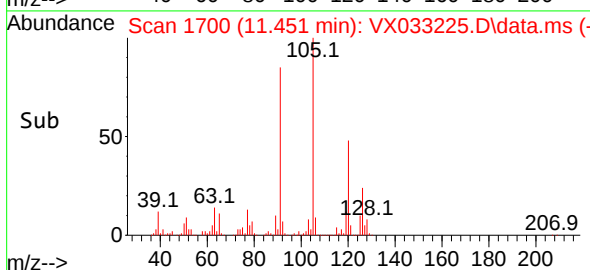
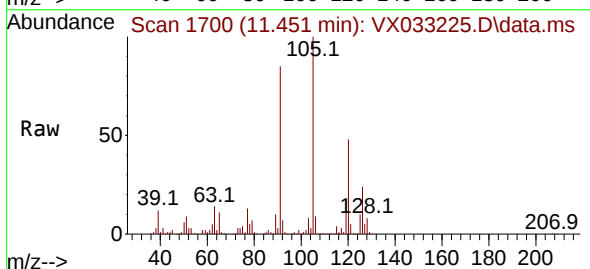
Manual Integrations
APPROVED

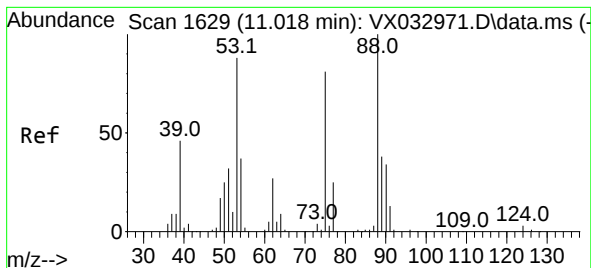
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion:105 Resp: 301991
Ion Ratio Lower Upper
105 100
120 47.6 23.6 71.0





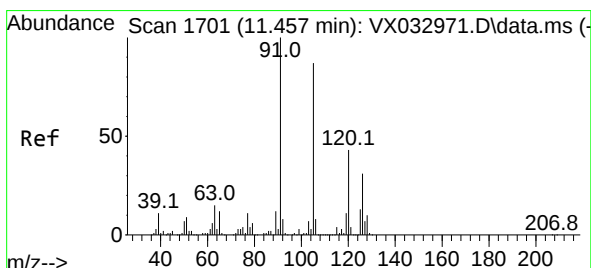
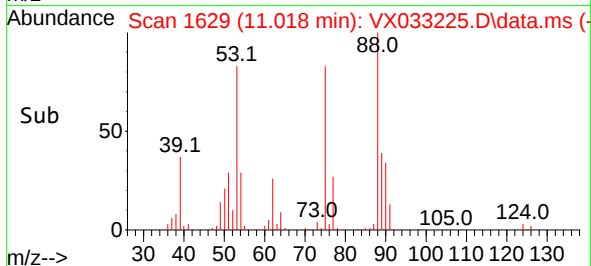
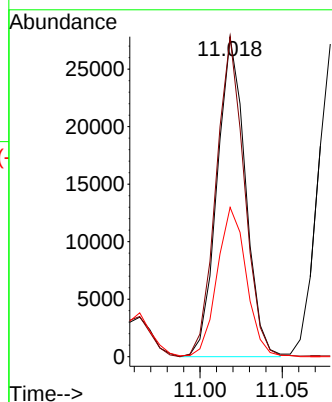
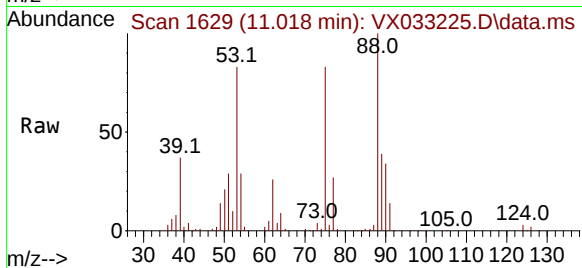
#81
trans-1,4-Dichloro-2-butene
Concen: 60.114 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33138
Ion Ratio Lower Upper
75 100
53 100.1 86.9 130.3
89 48.2 38.3 57.5

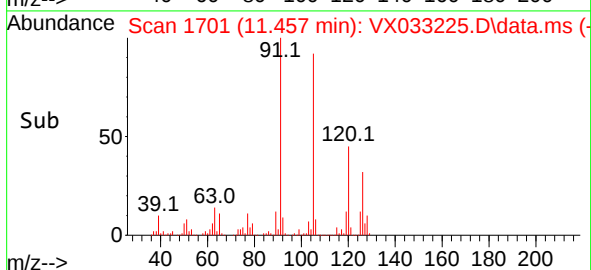
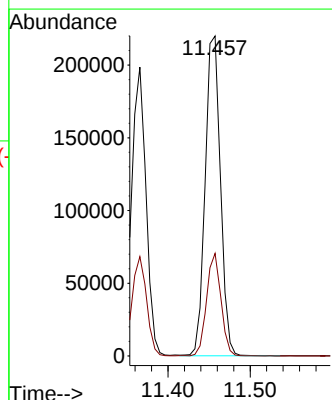
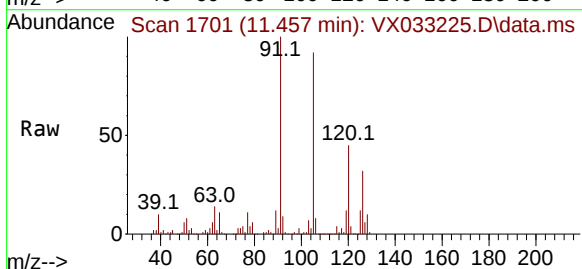
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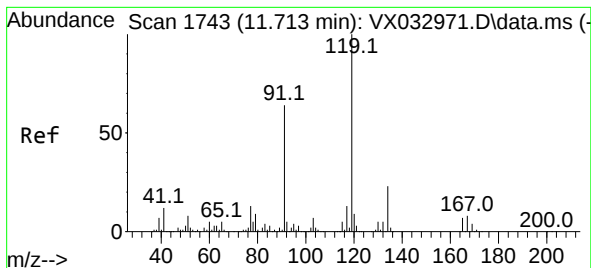
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#82
4-Chlorotoluene
Concen: 51.617 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

Tgt Ion: 91 Resp: 283983
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83

tert-Butylbenzene

Concen: 53.800 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 30416

Ion Ratio Lower Upper

119 100

91 56.8 29.4 88.2

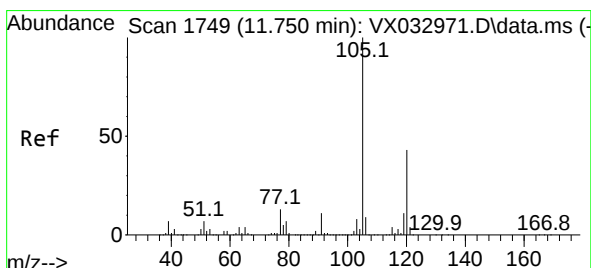
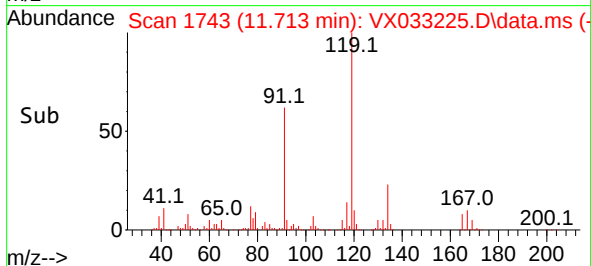
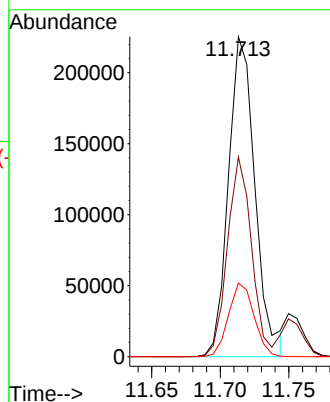
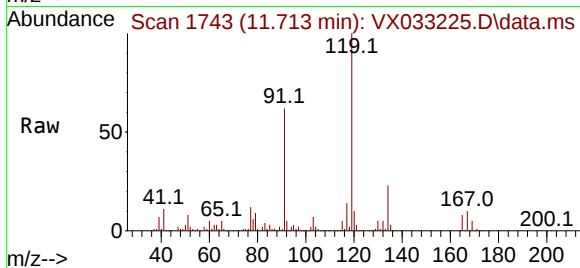
134 22.1 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#84

1,2,4-Trimethylbenzene

Concen: 52.701 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033225.D

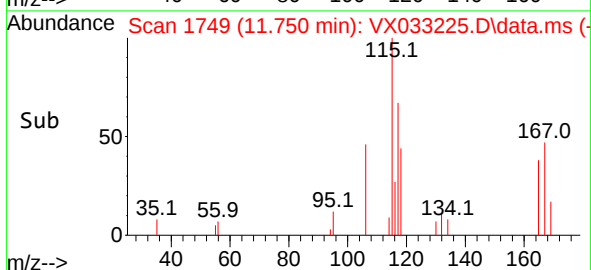
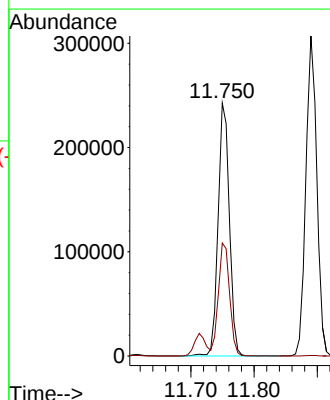
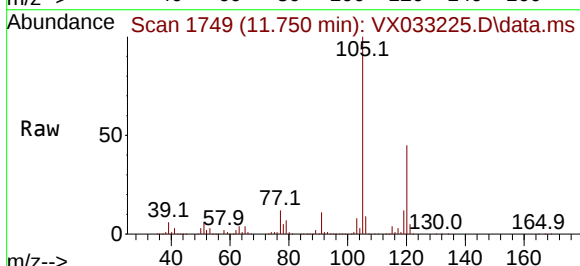
Acq: 05 Dec 2022 14:50

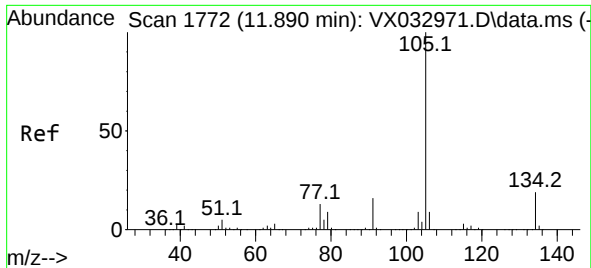
Tgt Ion:105 Resp: 298459

Ion Ratio Lower Upper

105 100

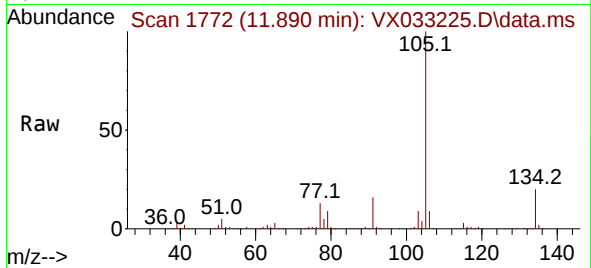
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 54.329 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033225.D
 Acq: 05 Dec 2022 14:50

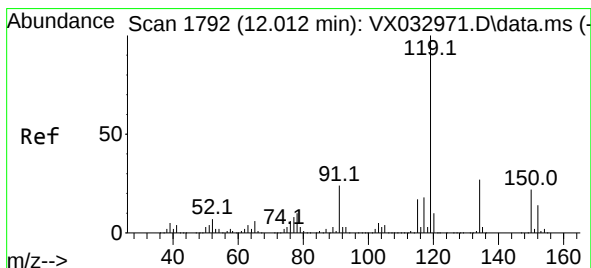
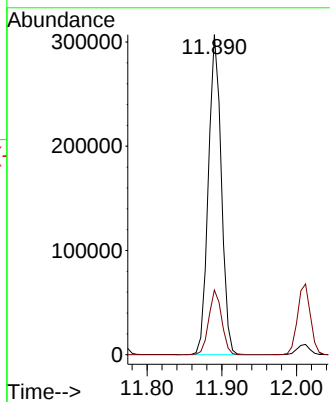
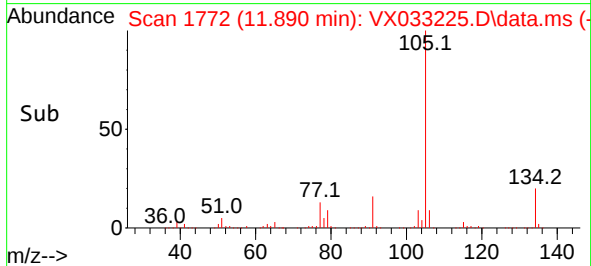
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 367475
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

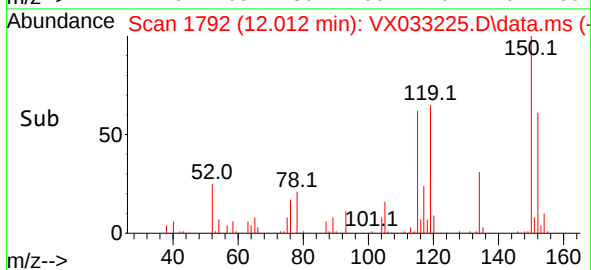
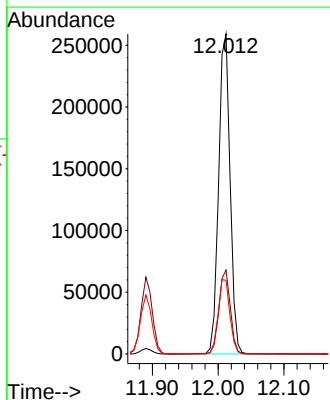
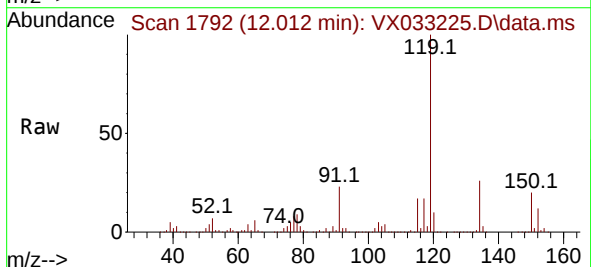
Manual Integrations
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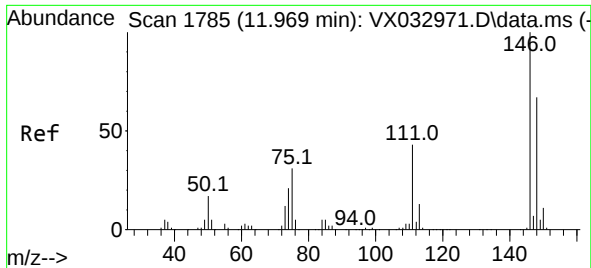
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#86
 p-Isopropyltoluene
 Concen: 54.753 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033225.D
 Acq: 05 Dec 2022 14:50

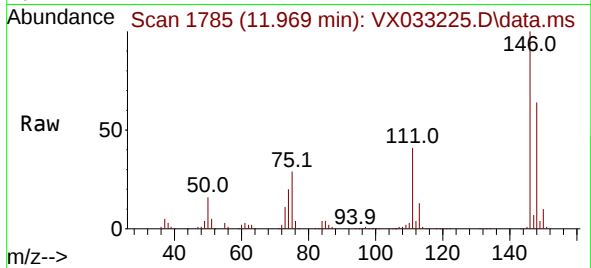
Tgt Ion:119 Resp: 313766
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.9 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 52.305 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

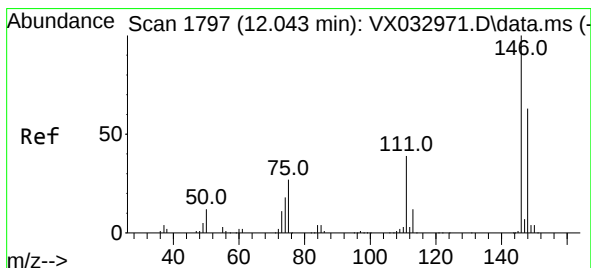
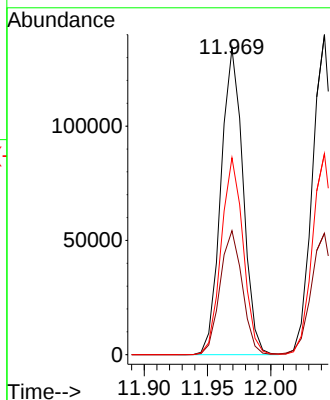
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



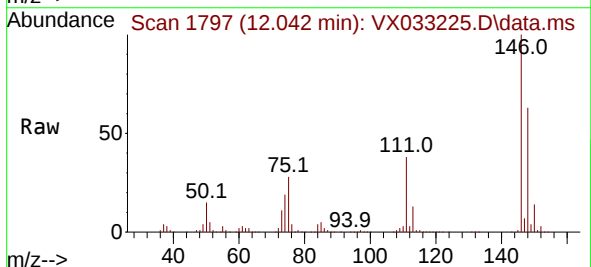
Tgt Ion:146 Resp: 163120
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 63.7 31.7 95.1

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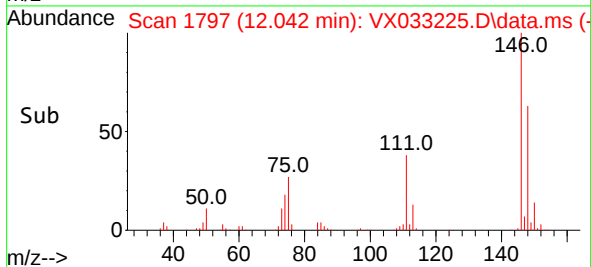
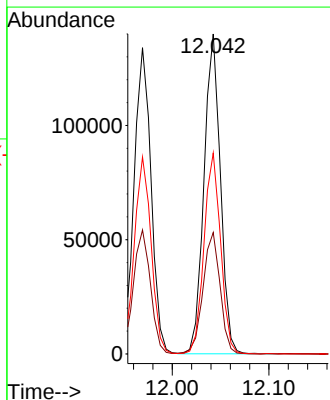
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

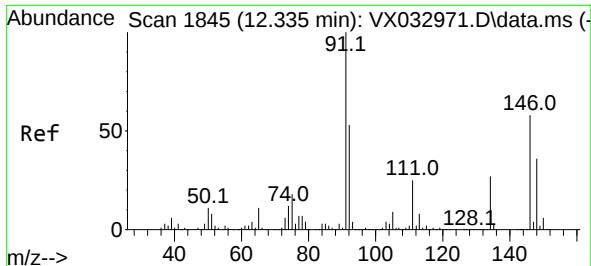


#88
1,4-Dichlorobenzene
Concen: 51.825 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion:146 Resp: 165530
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 63.5 32.2 96.6





#89

n-Butylbenzene

Concen: 54.539 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033225.D

Acq: 05 Dec 2022 14:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 269249

Ion Ratio Lower Upper

91 100

92 53.0 26.2 78.6

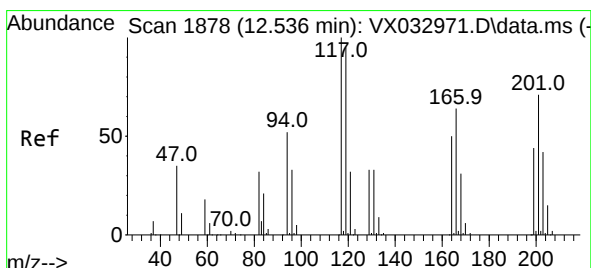
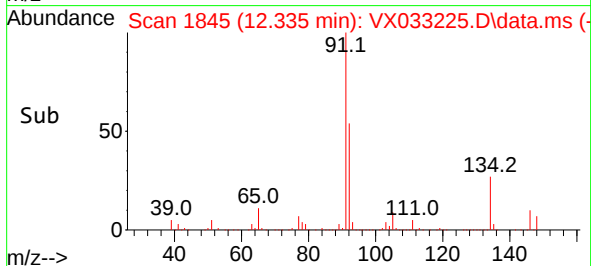
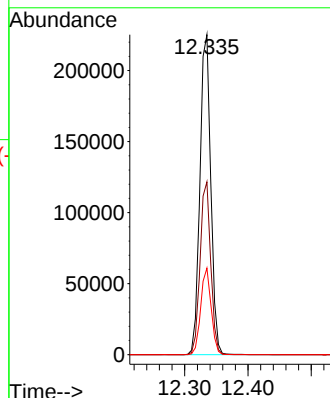
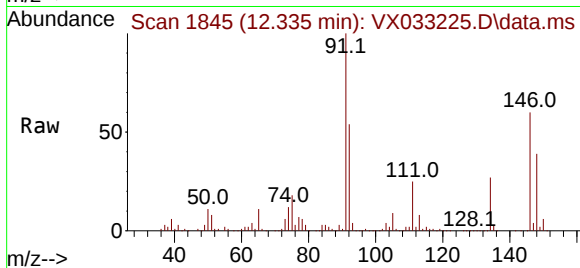
134 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#90

Hexachloroethane

Concen: 61.246 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033225.D

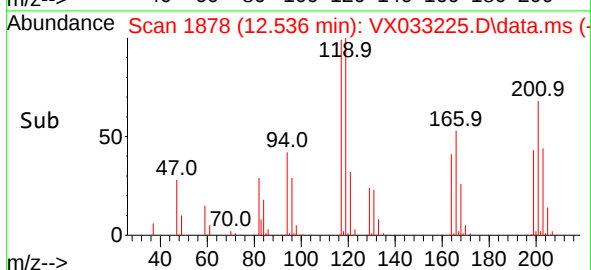
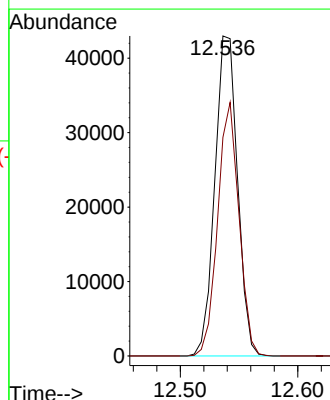
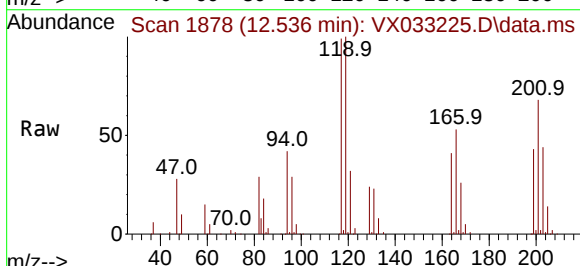
Acq: 05 Dec 2022 14:50

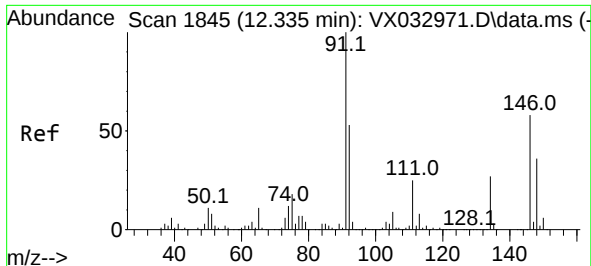
Tgt Ion:117 Resp: 57663

Ion Ratio Lower Upper

117 100

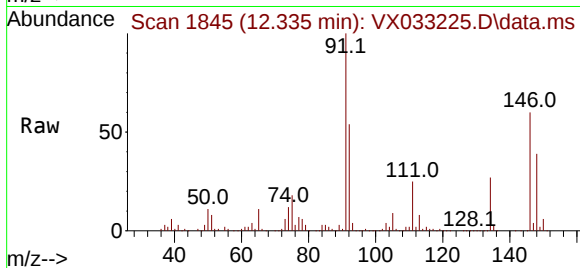
201 74.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 53.011 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

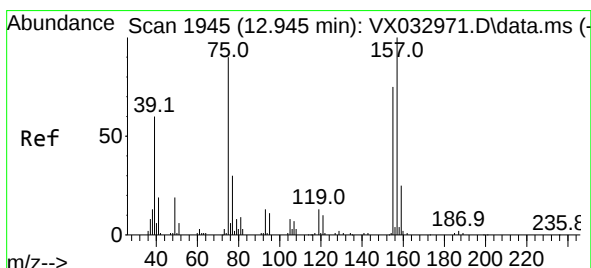
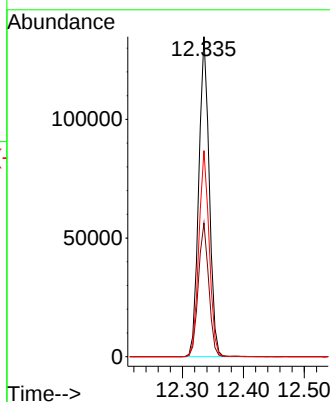
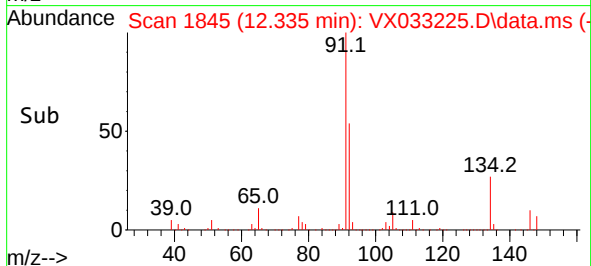
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



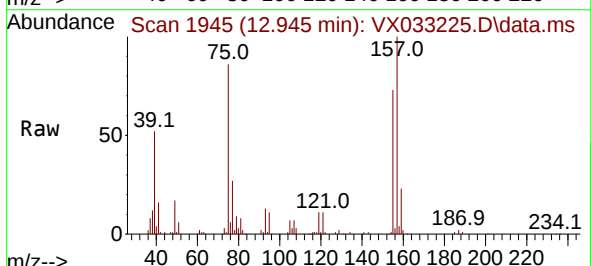
Tgt Ion:146 Resp: 160825
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 63.9 32.0 96.2

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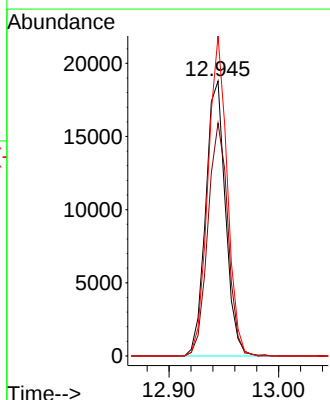
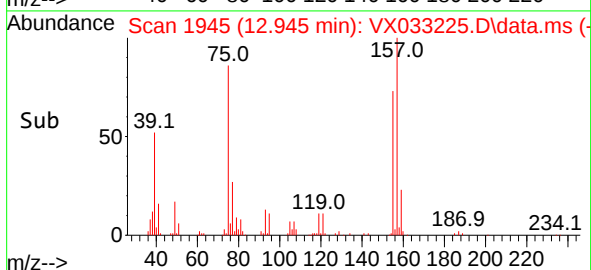
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

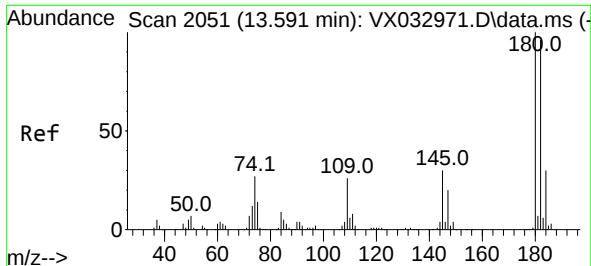


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.860 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



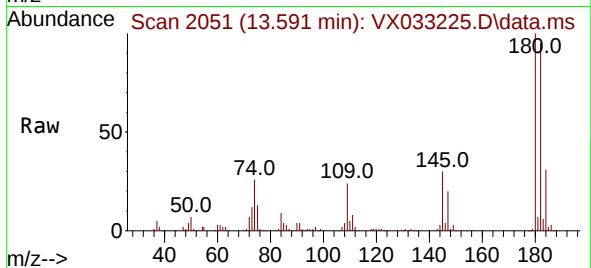
Tgt Ion: 75 Resp: 23557
Ion Ratio Lower Upper
75 100
155 85.6 41.6 124.8
157 113.0 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 53.581 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

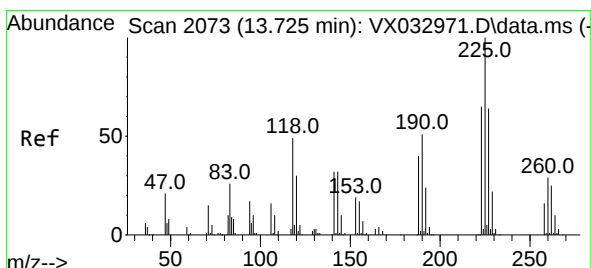
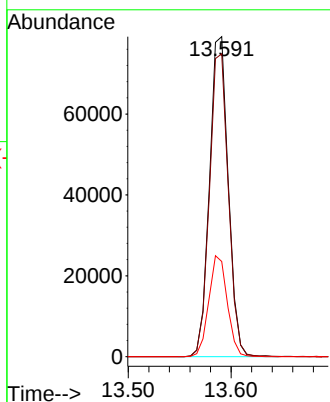
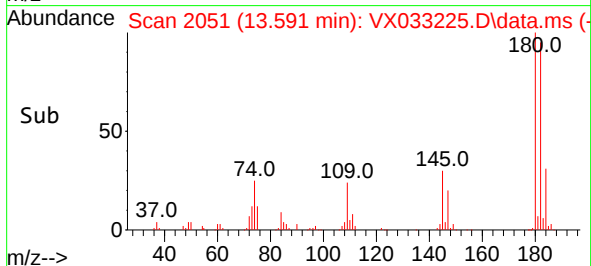
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



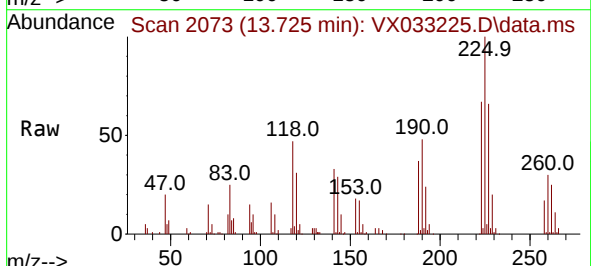
Tgt Ion:180 Resp: 100200
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.0
145 31.1 16.2 48.5

Manual Integrations
APPROVED

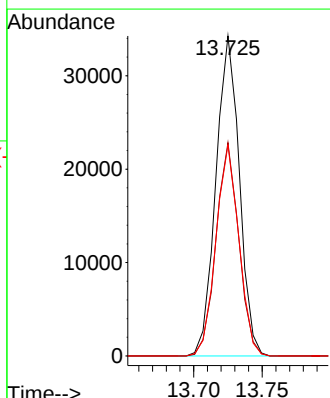
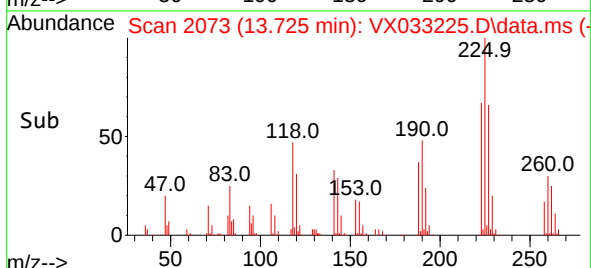
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

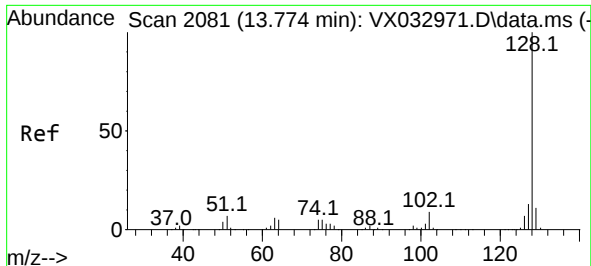


#94
Hexachlorobutadiene
Concen: 49.325 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



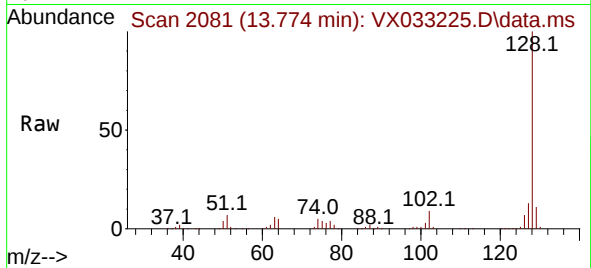
Tgt Ion:225 Resp: 40696
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 64.5 31.9 95.5





#95
Naphthalene
Concen: 54.780 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50

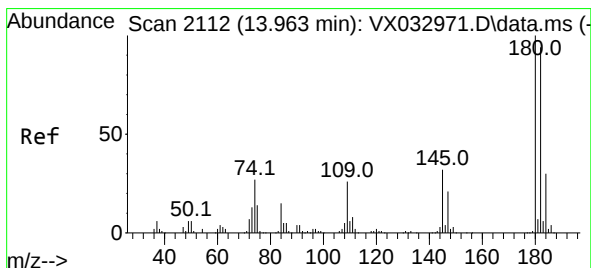
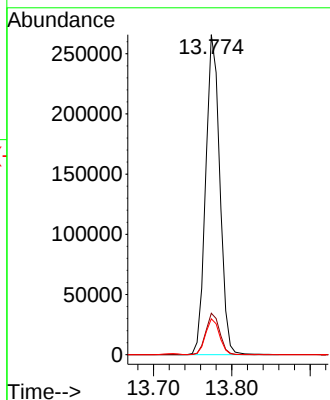
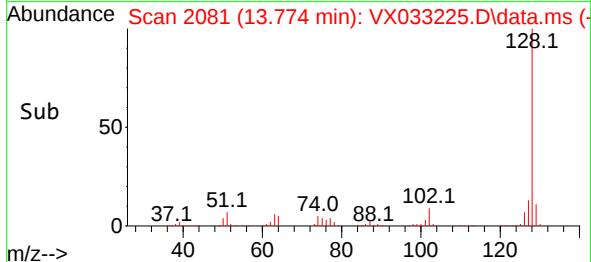
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



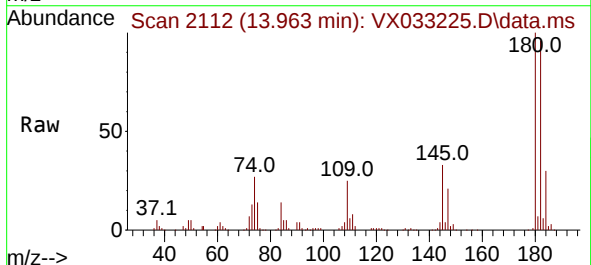
Tgt Ion:128 Resp: 331417
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.668 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033225.D
Acq: 05 Dec 2022 14:50



Tgt Ion:180 Resp: 100649
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.6
145 33.3 16.9 50.6

