

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032328.D
 Acq On : 24 Oct 2022 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

Quant Time: Oct 25 03:25:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82567	48.332	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.660%		
35) Dibromofluoromethane	5.379	113	68552	48.313	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.620%		
50) Toluene-d8	8.647	98	240244	47.036	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.080%		
62) 4-Bromofluorobenzene	11.079	95	94152	50.339	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55579	46.262	ug/l	97
3) Chloromethane	1.295	50	51751	44.267	ug/l	96
4) Vinyl Chloride	1.374	62	59019	45.612	ug/l	96
5) Bromomethane	1.612	94	68153	50.306	ug/l	98
6) Chloroethane	1.685	64	45930	39.632	ug/l	97
7) Trichlorofluoromethane	1.886	101	115263	50.109	ug/l	99
8) Diethyl Ether	2.130	74	38549	49.315	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	61874	49.616	ug/l	98
10) Methyl Iodide	2.453	142	61265	33.996	ug/l	98
11) Tert butyl alcohol	2.977	59	52231	213.749	ug/l	95
12) 1,1-Dichloroethene	2.319	96	55430	47.290	ug/l	97
13) Acrolein	2.233	56	68824	330.946	ug/l	99
14) Allyl chloride	2.660	41	94195	51.167	ug/l	99
15) Acrylonitrile	3.062	53	148143	231.218	ug/l	99
16) Acetone	2.386	43	161409	291.147	ug/l	98
17) Carbon Disulfide	2.514	76	133720	48.730	ug/l	99
18) Methyl Acetate	2.703	43	89734	47.677	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205408	50.856	ug/l	97
20) Methylene Chloride	2.788	84	63383	44.526	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	60598	47.467	ug/l	97
22) Diisopropyl ether	3.757	45	199047	49.375	ug/l	93
23) Vinyl Acetate	3.721	43	783217	243.079	ug/l	99
24) 1,1-Dichloroethane	3.611	63	113909	48.904	ug/l	99
25) 2-Butanone	4.556	43	220697	254.977	ug/l	99
26) 2,2-Dichloropropane	4.471	77	102382	61.008	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	73485	49.162	ug/l	96
28) Bromochloromethane	4.898	49	42365	44.085	ug/l	99
29) Tetrahydrofuran	5.001	42	132674	237.326	ug/l	100
30) Chloroform	5.087	83	127662	50.356	ug/l	99
31) Cyclohexane	5.464	56	93353	47.800	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	119143	55.109	ug/l	99
36) 1,1-Dichloropropene	5.690	75	89572	49.074	ug/l	100
37) Ethyl Acetate	4.709	43	84512	47.290	ug/l	98
38) Carbon Tetrachloride	5.678	117	108213	56.161	ug/l	98
39) Methylcyclohexane	7.379	83	107299	49.210	ug/l	99
40) Benzene	6.038	78	251794	47.597	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	45839	48.643	ug/l	97
42) 1,2-Dichloroethane	6.086	62	103705	51.179	ug/l	99
43) Isopropyl Acetate	6.336	43	143671	51.222	ug/l	99
44) Trichloroethene	7.123	130	70345	48.289	ug/l	99
45) 1,2-Dichloropropane	7.428	63	66992	50.200	ug/l	99
46) Dibromomethane	7.580	93	50309	50.544	ug/l	100
47) Bromodichloromethane	7.818	83	105646	57.458	ug/l	95
48) Methyl methacrylate	7.690	41	71927	51.419	ug/l	97
49) 1,4-Dioxane	7.684	88	25138	895.429	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	437332	248.732	ug/l	99
52) Toluene	8.720	92	167593	48.905	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	109564	52.775	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	114963	56.113	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	70896	50.927	ug/l	98
56) Ethyl methacrylate	9.116	69	103452	51.598	ug/l	99
57) 1,3-Dichloropropane	9.305	76	114339	50.706	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	222906	242.556	ug/l	100
59) 2-Hexanone	9.427	43	333600	254.280	ug/l	100
60) Dibromochloromethane	9.519	129	87758	61.508	ug/l	100
61) 1,2-Dibromoethane	9.610	107	75293	51.020	ug/l	97
64) Tetrachloroethene	9.275	164	59118	47.854	ug/l	98
65) Chlorobenzene	10.079	112	186327	48.577	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	75831	55.251	ug/l	100
67) Ethyl Benzene	10.195	91	337034	49.630	ug/l	99
68) m/p-Xylenes	10.299	106	263281	98.172	ug/l	100
69) o-Xylene	10.640	106	127507	49.629	ug/l	98
70) Styrene	10.653	104	217608	50.227	ug/l	99
71) Bromoform	10.799	173	67262	57.433	ug/l #	100
73) Isopropylbenzene	10.963	105	350733	49.239	ug/l	100
74) N-amyl acetate	10.842	43	130092	49.436	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	107250	46.834	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85150m	43.049	ug/l	
77) Bromobenzene	11.201	156	85648	49.055	ug/l	99
78) n-propylbenzene	11.305	91	412016	50.516	ug/l	99
79) 2-Chlorotoluene	11.366	91	242462	49.325	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	307193	49.929	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35993	56.778	ug/l	95
82) 4-Chlorotoluene	11.457	91	290206	50.708	ug/l	99
83) tert-Butylbenzene	11.713	119	311422	50.589	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	306553	51.248	ug/l	99
85) sec-Butylbenzene	11.890	105	381067	51.222	ug/l	100
86) p-Isopropyltoluene	12.012	119	327935	51.806	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164694	49.009	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	167515	48.527	ug/l	99
89) n-Butylbenzene	12.335	91	291200	52.229	ug/l	100
90) Hexachloroethane	12.542	117	62007	63.127	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	160627	48.690	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24811	56.709	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	107400	50.008	ug/l	99
94) Hexachlorobutadiene	13.725	225	46127	49.486	ug/l	99
95) Naphthalene	13.774	128	340520	49.505	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106584	49.341	ug/l	99

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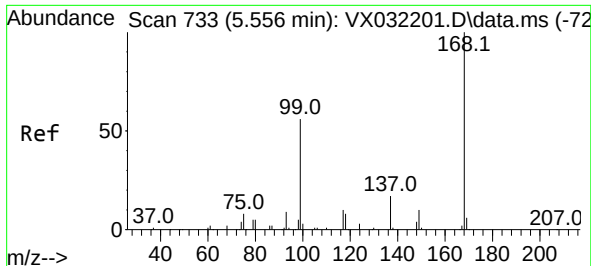
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

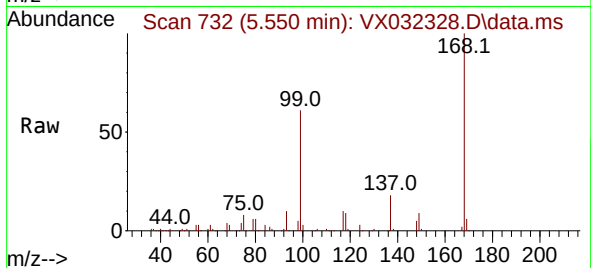
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
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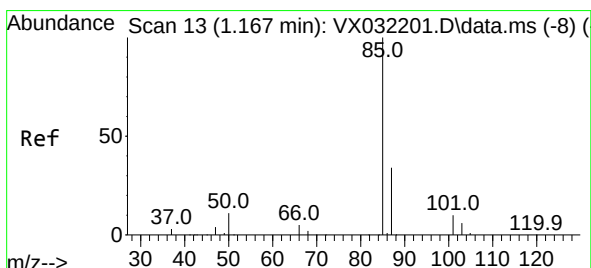
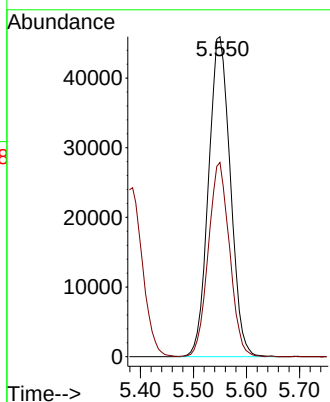
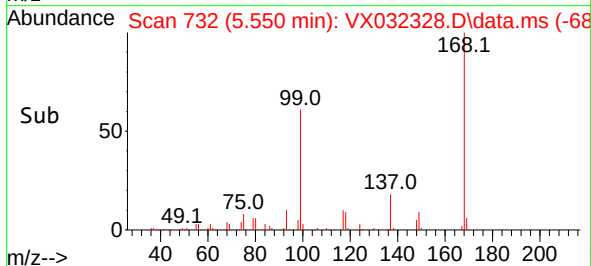
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 131320
Ion Ratio Lower Upper
168 100
99 60.7 44.8 67.2

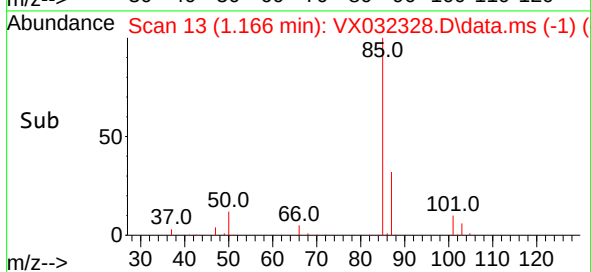
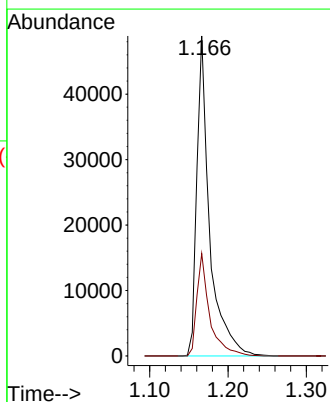
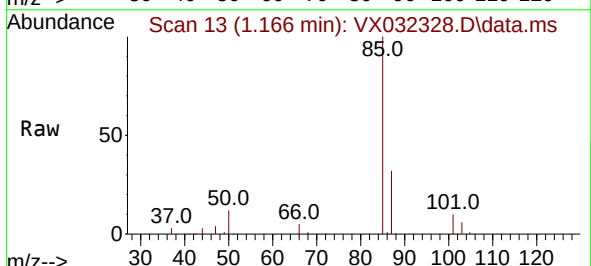
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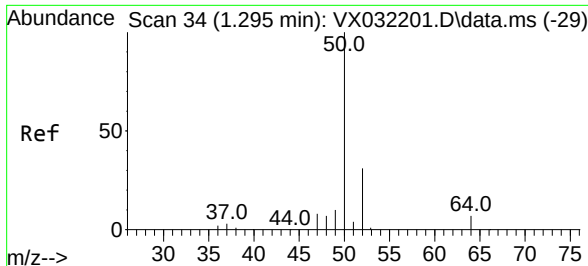
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#2
Dichlorodifluoromethane
Concen: 46.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

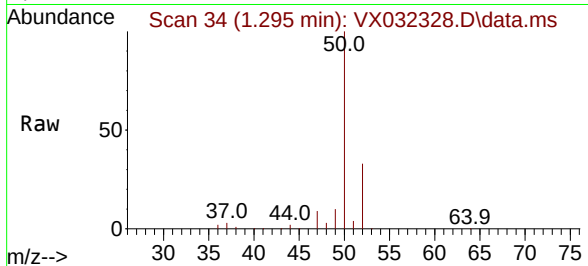
Tgt Ion: 85 Resp: 55579
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4





#3
Chloromethane
Concen: 44.267 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

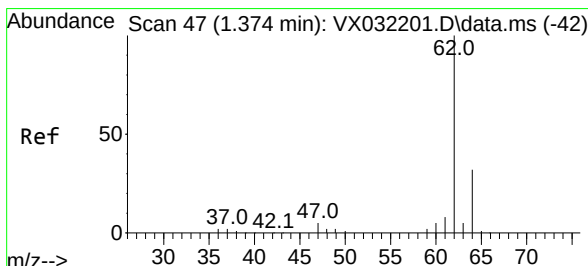
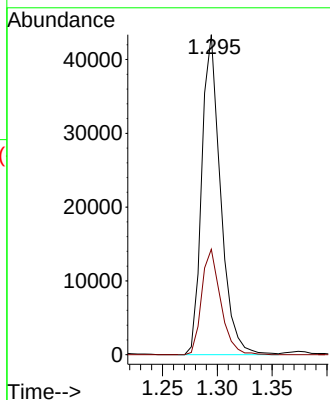
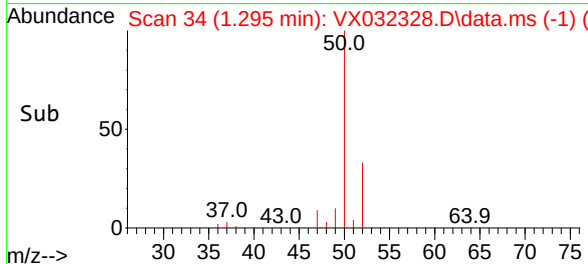
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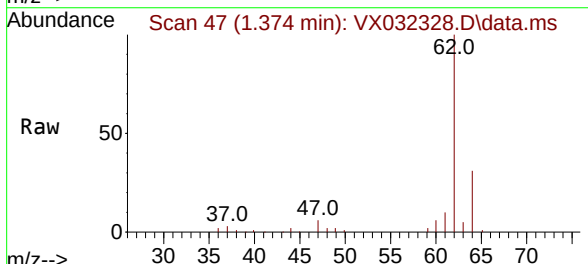
Tgt Ion: 50 Resp: 5175
Ion Ratio Lower Upper
50 100
52 32.9 24.7 37.1

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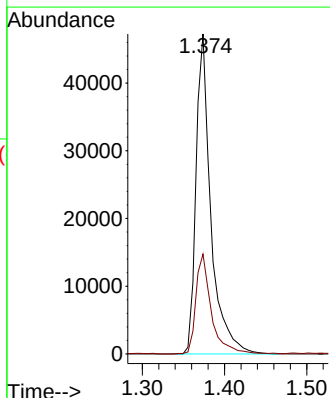
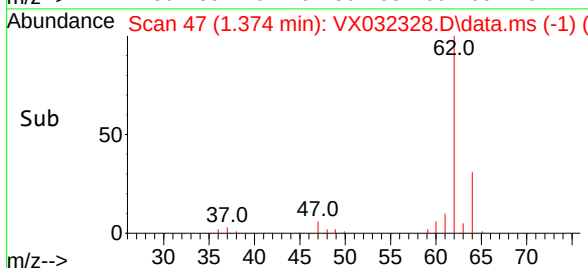
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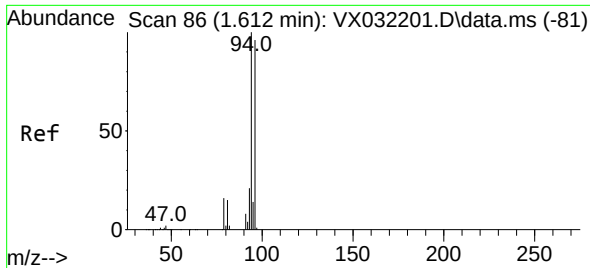


#4
Vinyl Chloride
Concen: 45.612 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19



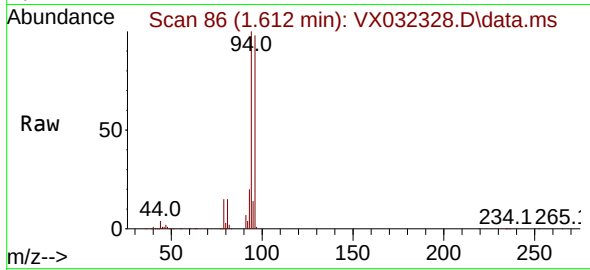
Tgt Ion: 62 Resp: 59019
Ion Ratio Lower Upper
62 100
64 31.1 26.6 39.8





#5
Bromomethane
Concen: 50.306 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

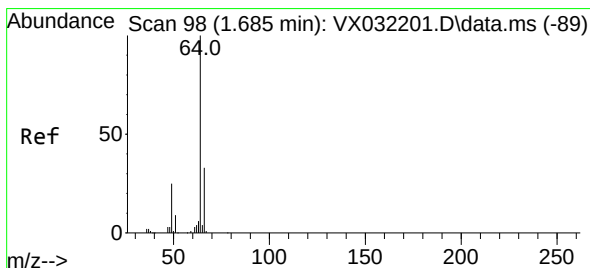
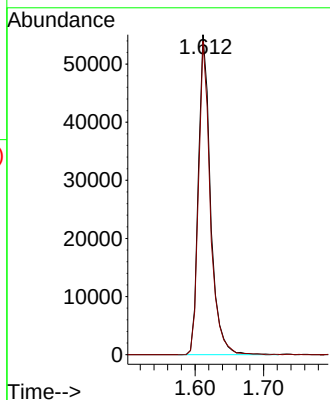
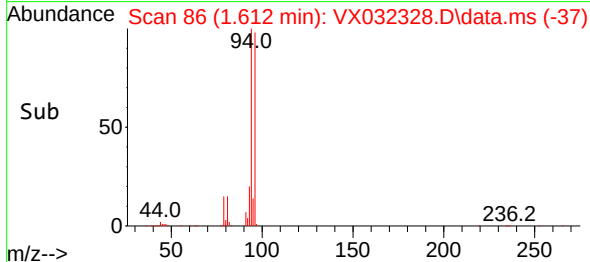
Instrument :
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Tgt Ion: 94 Resp: 6815
Ion Ratio Lower Upper
94 100
96 98.0 76.7 115.1

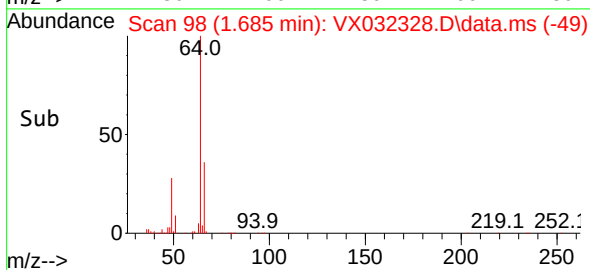
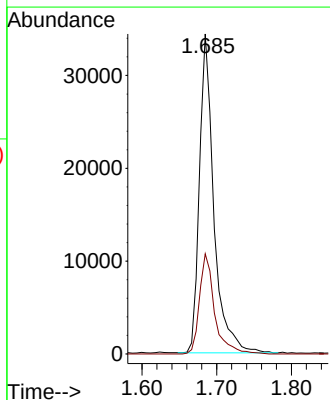
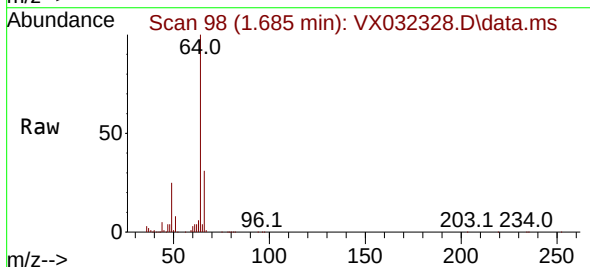
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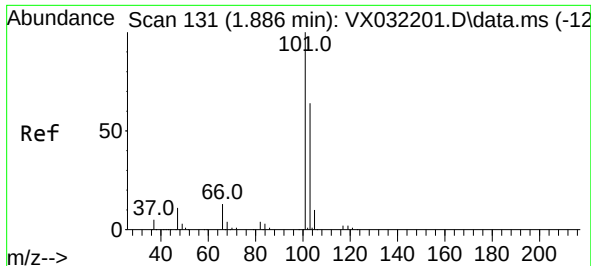
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#6
Chloroethane
Concen: 39.632 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032328.D
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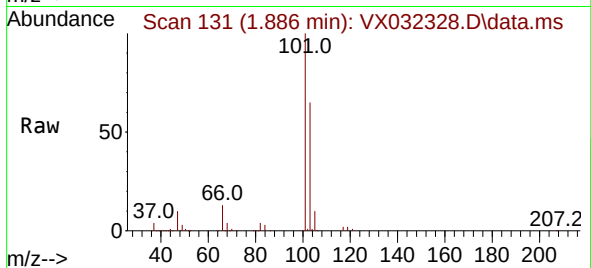
Tgt Ion: 64 Resp: 45930
Ion Ratio Lower Upper
64 100
66 31.4 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 50.109 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032328.D
 Acq: 24 Oct 2022 10:19

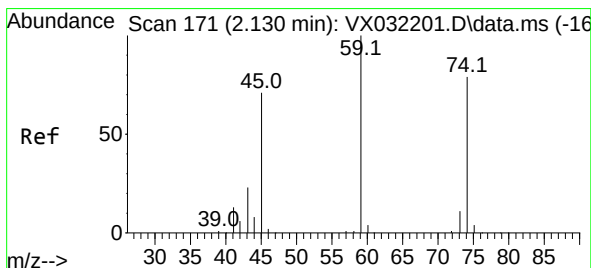
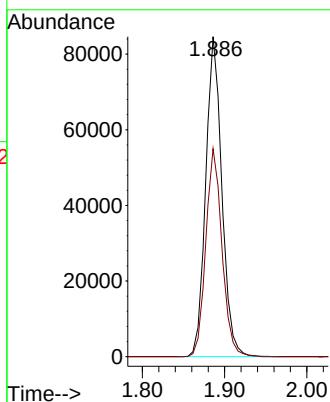
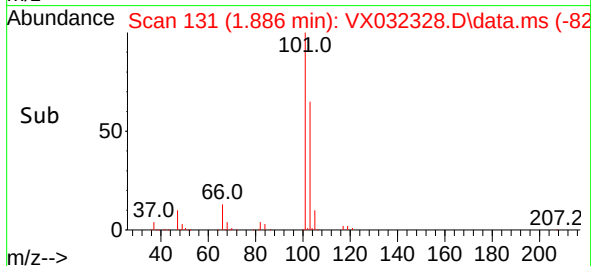
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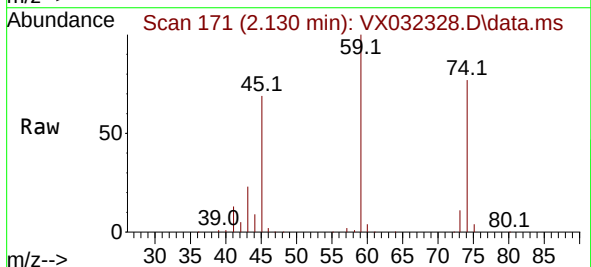
Tgt Ion:101 Resp: 11526
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.3 76.9

Manual Integrations
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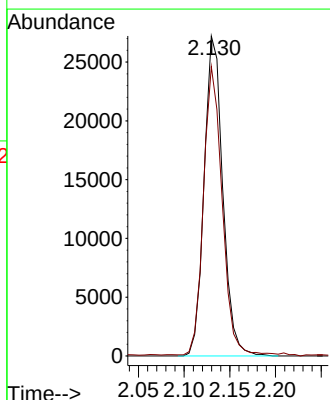
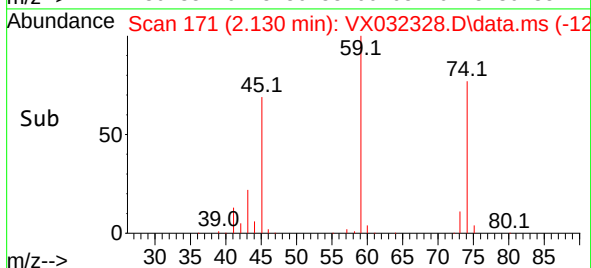
Reviewed By :Krupa Patel 10/25/2022
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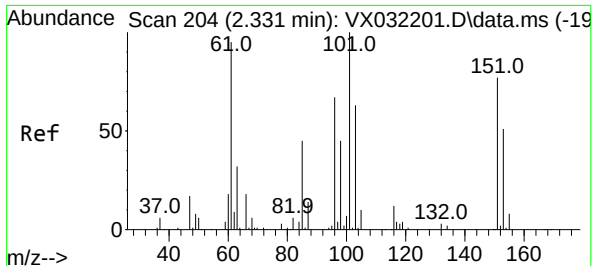


#8
 Diethyl Ether
 Concen: 49.315 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 38549
 Ion Ratio Lower Upper
 74 100
 45 91.9 45.9 137.6





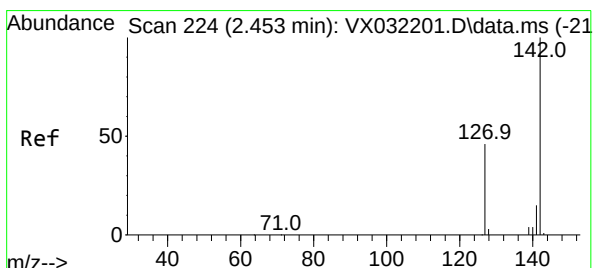
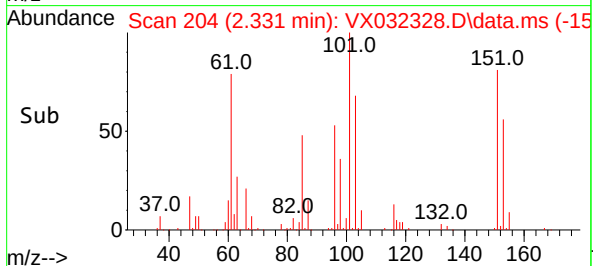
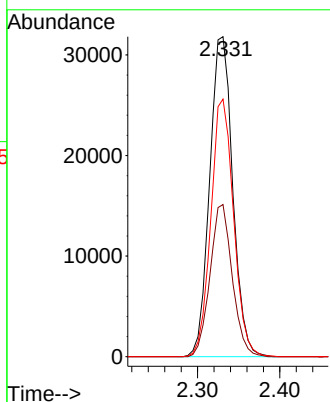
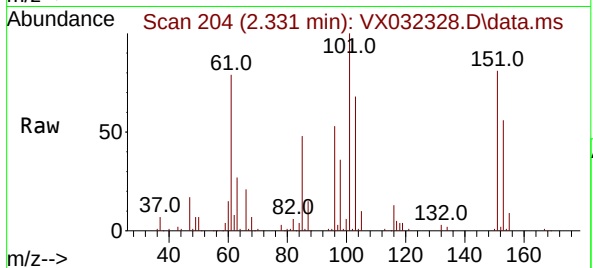
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.616 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 61874
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 79.6 65.5 98.3

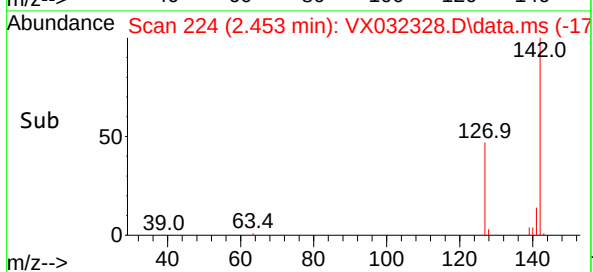
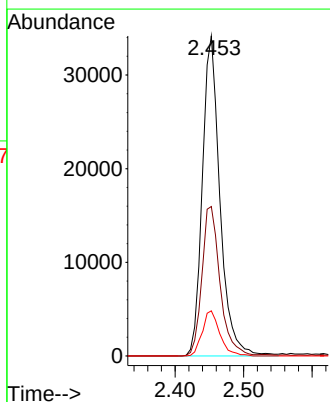
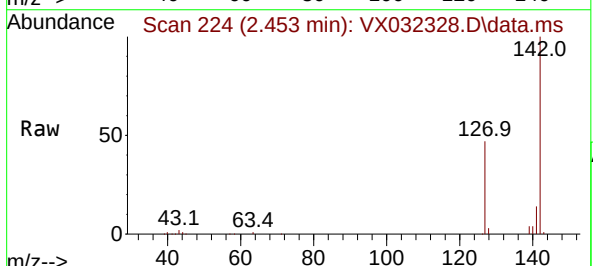
Manual Integrations
APPROVED

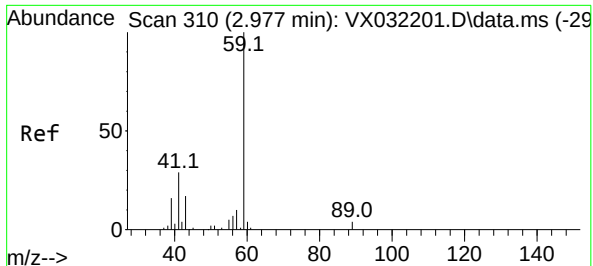
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#10
Methyl Iodide
Concen: 33.996 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion:142 Resp: 61265
Ion Ratio Lower Upper
142 100
127 48.0 36.9 55.3
141 14.1 11.4 17.2





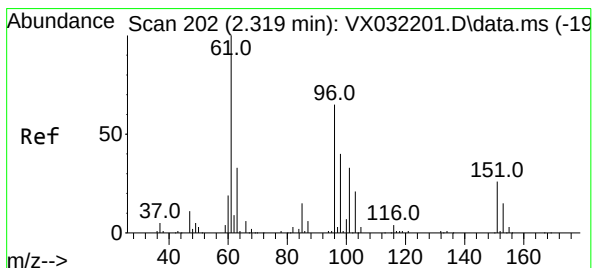
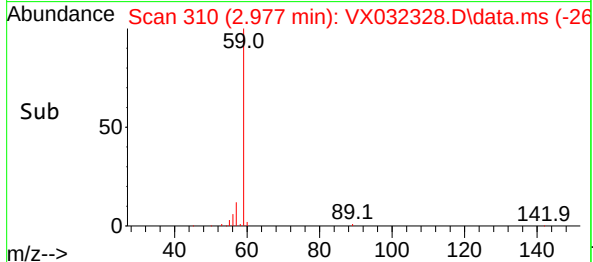
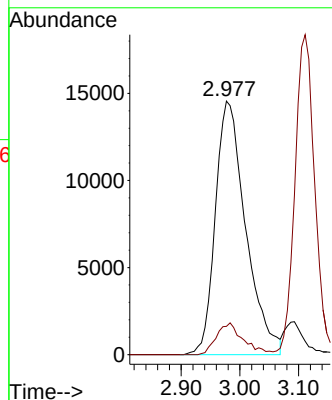
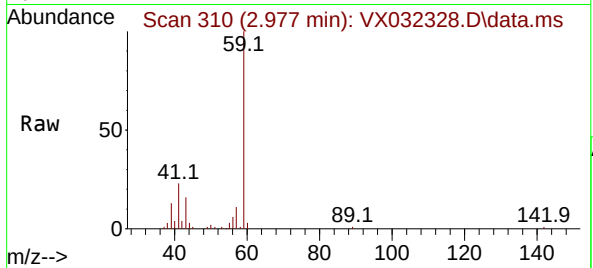
#11
Tert butyl alcohol
Concen: 213.749 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5223
Ion Ratio Lower Upper
59 100
57 11.2 7.5 11.3

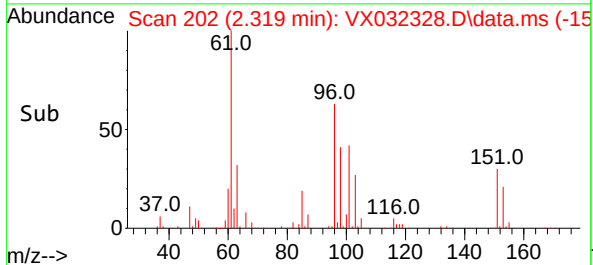
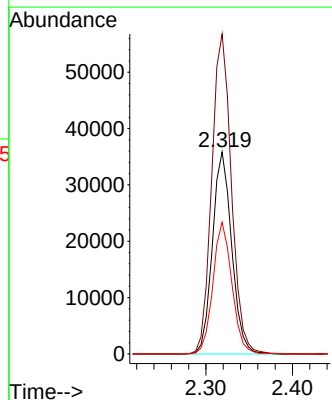
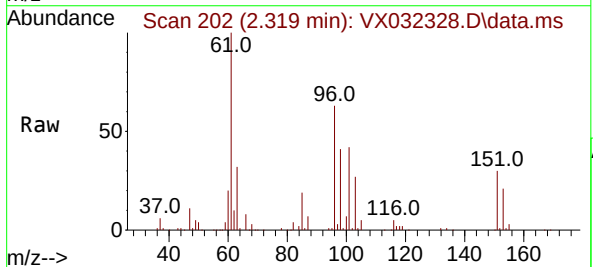
Manual Integrations
APPROVED

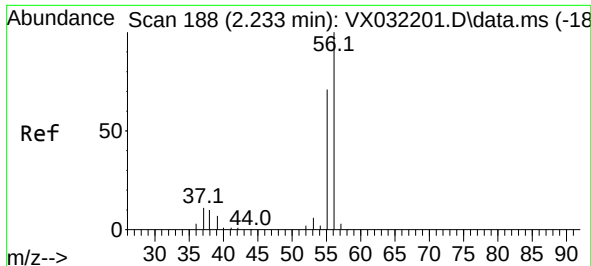
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#12
1,1-Dichloroethene
Concen: 47.290 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

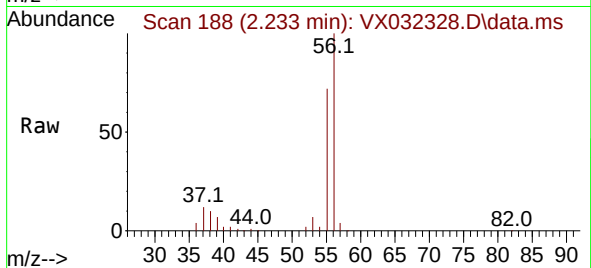
Tgt Ion: 96 Resp: 55430
Ion Ratio Lower Upper
96 100
61 158.4 124.0 186.0
98 65.1 50.0 75.0





#13
Acrolein
Concen: 330.946 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

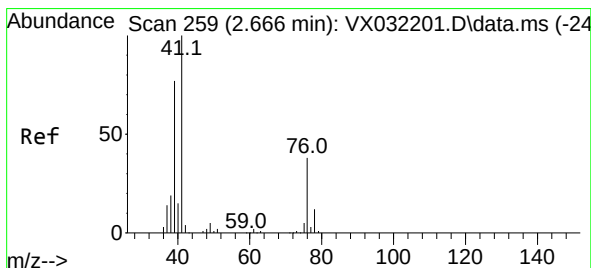
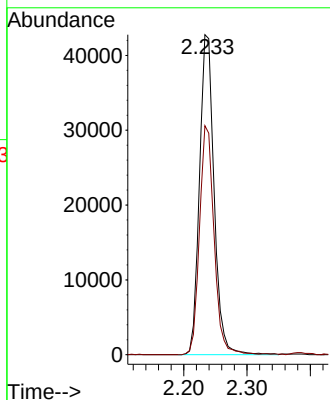
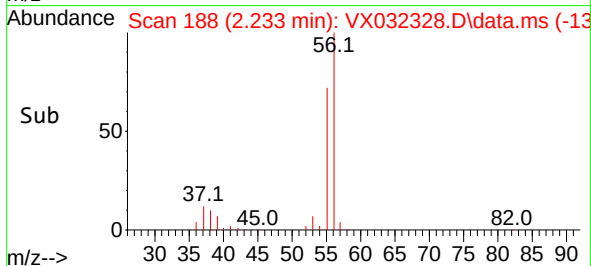
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 68824
Ion Ratio Lower Upper
56 100
55 71.4 56.4 84.6

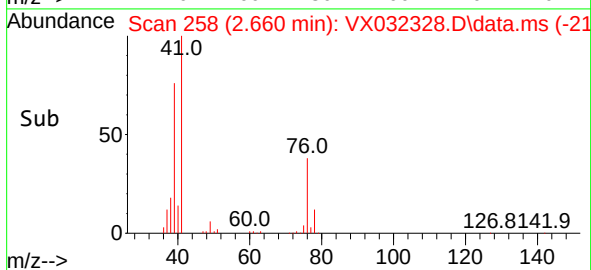
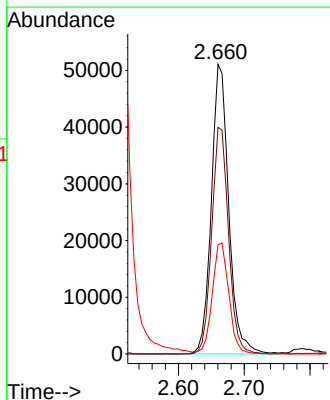
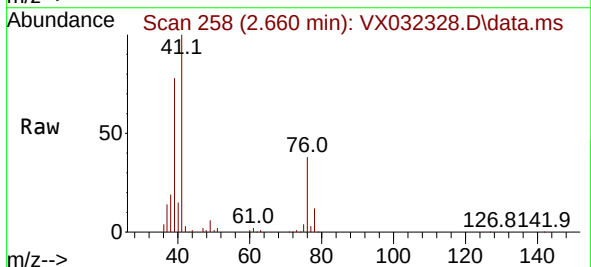
Manual Integrations
APPROVED

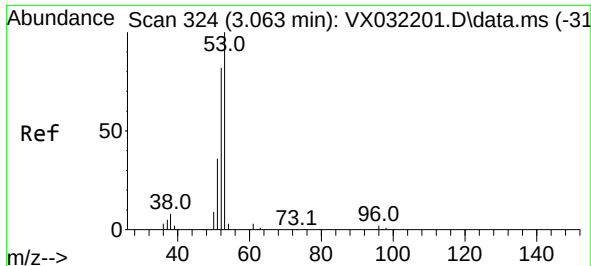
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#14
Allyl chloride
Concen: 51.167 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

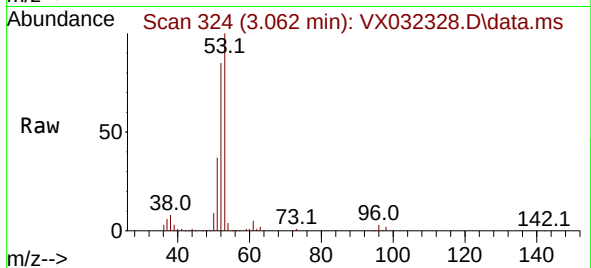
Tgt Ion: 41 Resp: 94195
Ion Ratio Lower Upper
41 100
39 75.6 59.5 89.3
76 36.5 28.6 42.8





#15
Acrylonitrile
Concen: 231.218 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

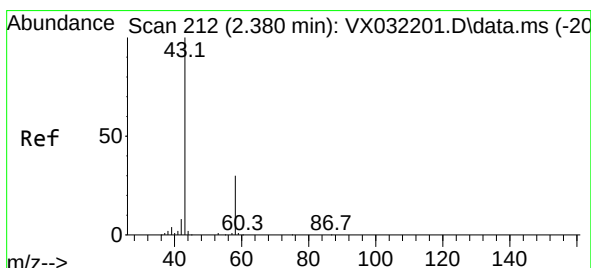
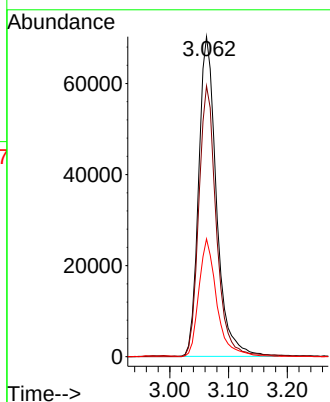
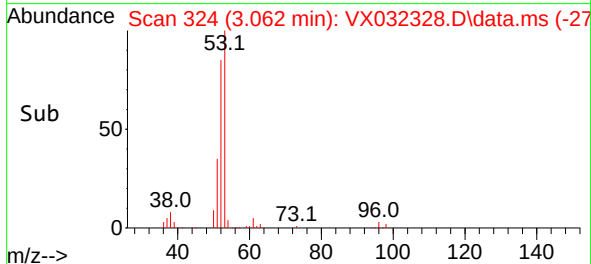
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



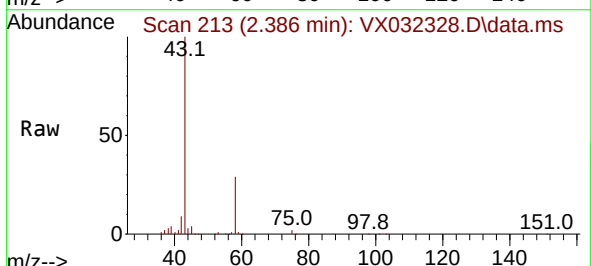
Tgt Ion: 53 Resp: 14814
Ion Ratio Lower Upper
53 100
52 83.7 65.9 98.9
51 36.7 29.7 44.5

Manual Integrations
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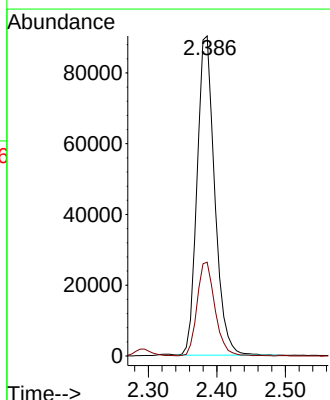
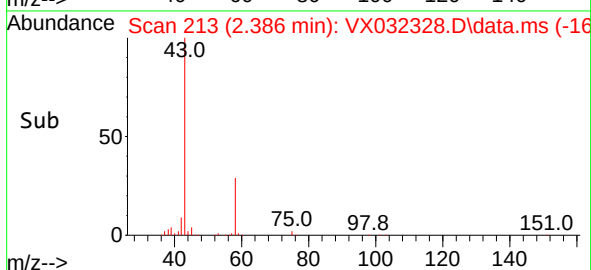
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

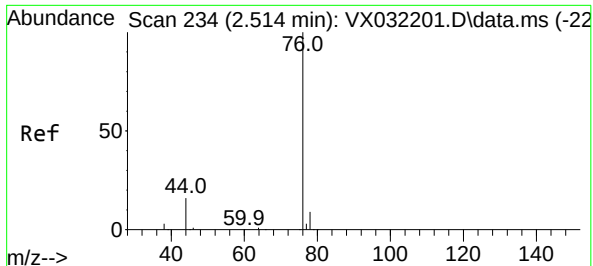


#16
Acetone
Concen: 291.147 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19



Tgt Ion: 43 Resp: 161409
Ion Ratio Lower Upper
43 100
58 29.3 24.2 36.2





#17

Carbon Disulfide

Concen: 48.730 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 133720

Ion Ratio Lower Upper

76 100

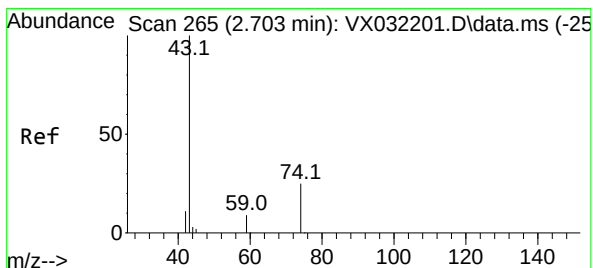
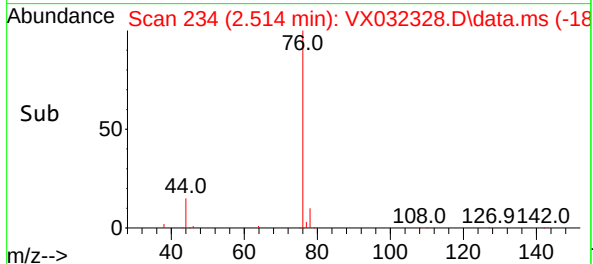
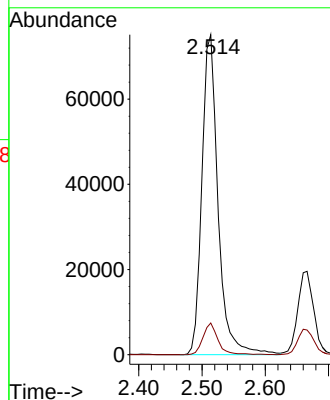
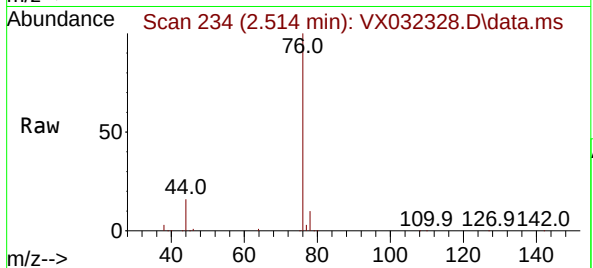
78 9.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#18

Methyl Acetate

Concen: 47.677 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032328.D

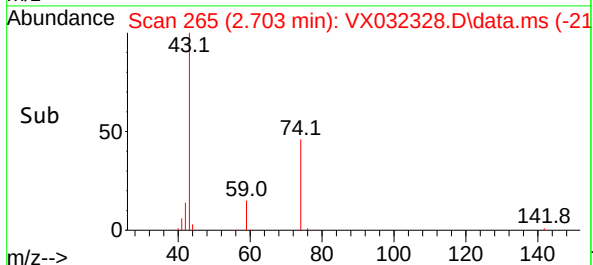
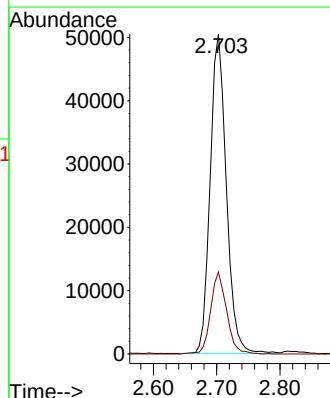
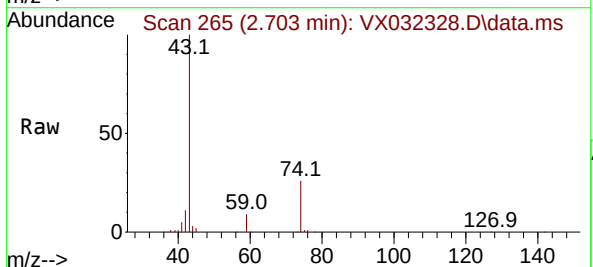
Acq: 24 Oct 2022 10:19

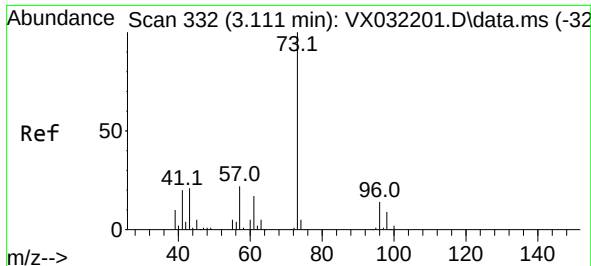
Tgt Ion: 43 Resp: 89734

Ion Ratio Lower Upper

43 100

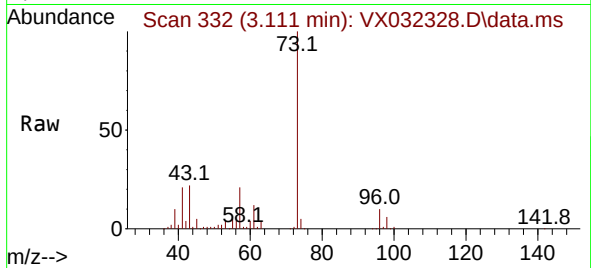
74 25.2 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 50.856 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

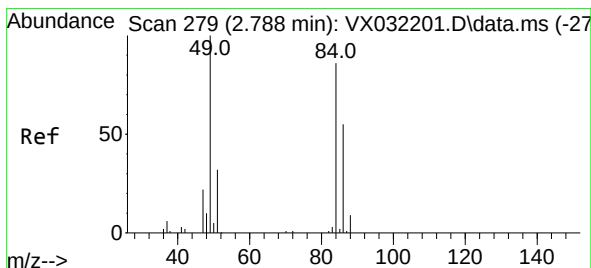
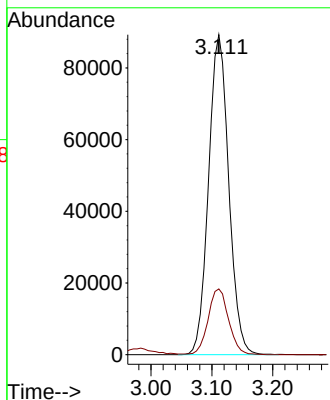
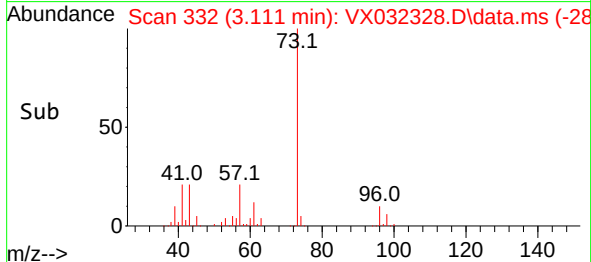
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 205408
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

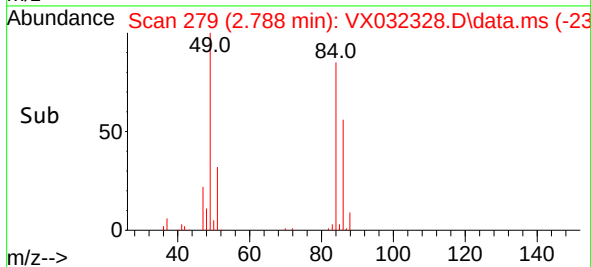
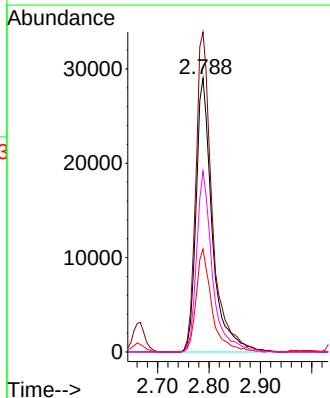
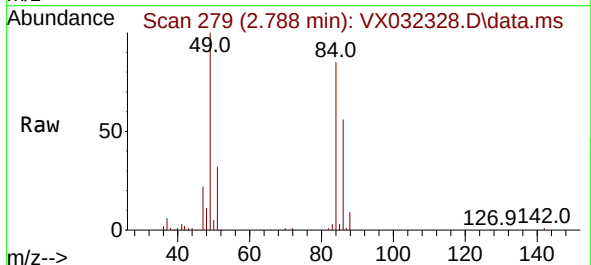
Manual Integrations
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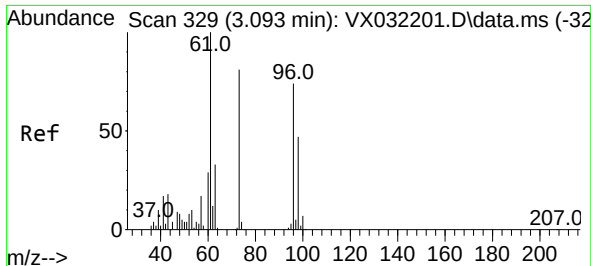
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#20
Methylene Chloride
Concen: 44.526 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

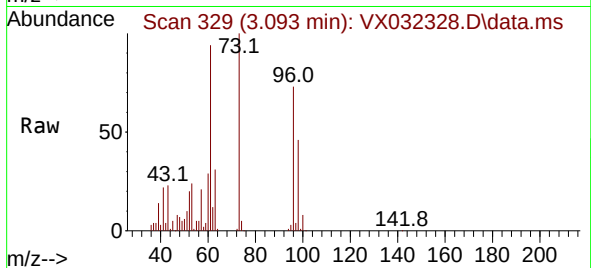
Tgt Ion: 84 Resp: 63383
Ion Ratio Lower Upper
84 100
49 117.0 92.6 139.0
51 37.6 29.2 43.8
86 66.0 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 47.467 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

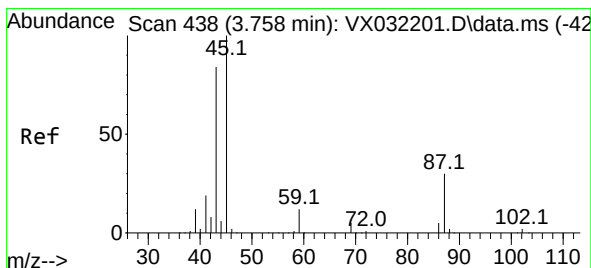
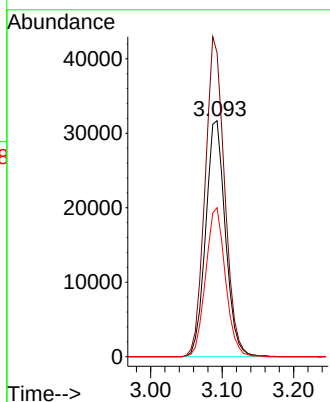
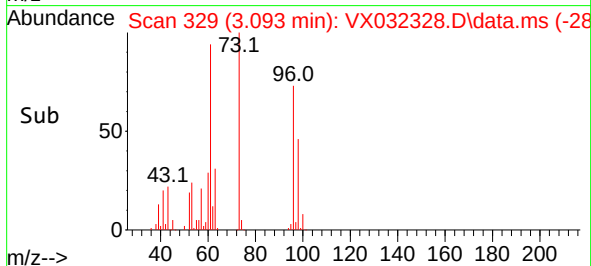
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 60598
Ion Ratio Lower Upper
96 100
61 128.7 107.7 161.5
98 63.1 50.2 75.4

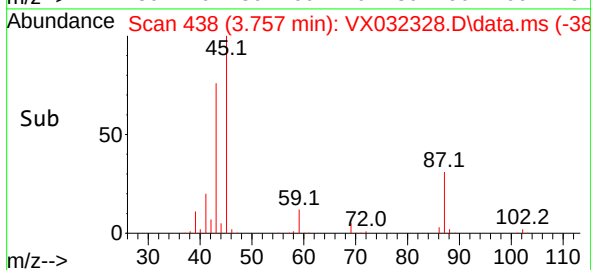
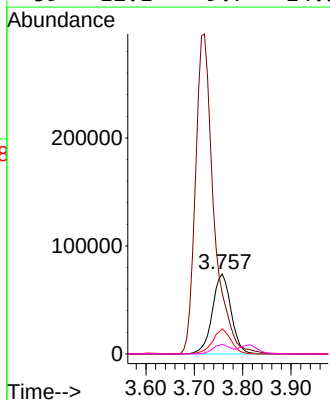
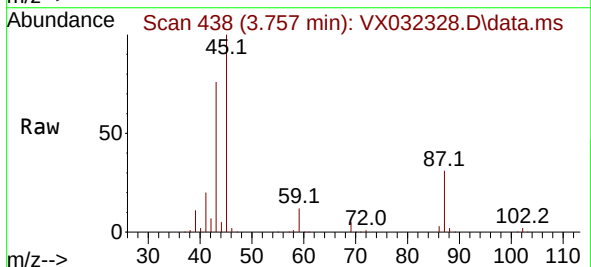
Manual Integrations
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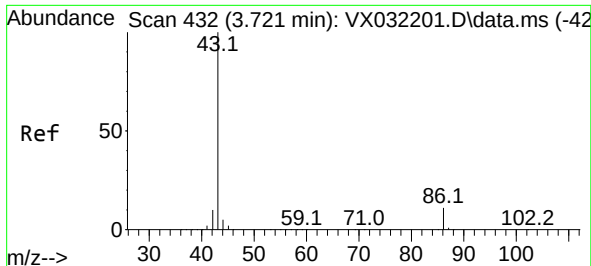
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#22
Diisopropyl ether
Concen: 49.375 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

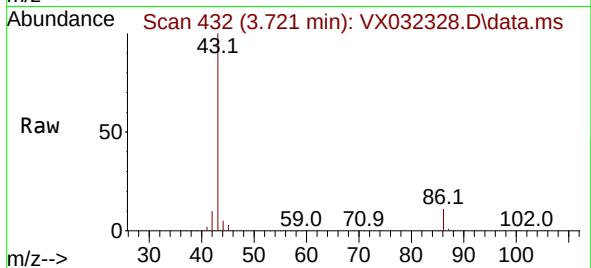
Tgt Ion: 45 Resp: 199047
Ion Ratio Lower Upper
45 100
43 75.7 67.5 101.3
87 31.3 24.0 36.0
59 12.1 9.7 14.5





#23
 Vinyl Acetate
 Concen: 243.079 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032328.D
 Acq: 24 Oct 2022 10:19

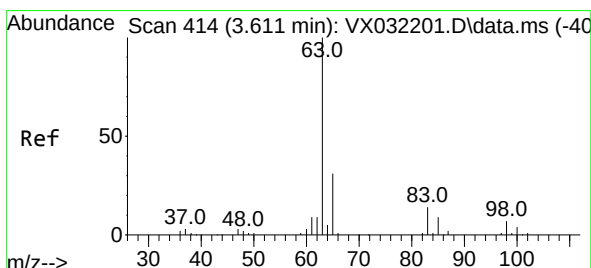
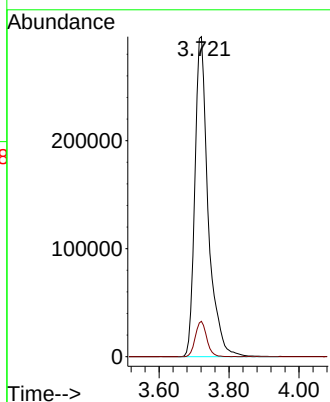
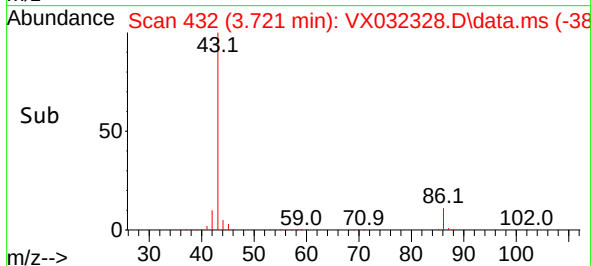
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



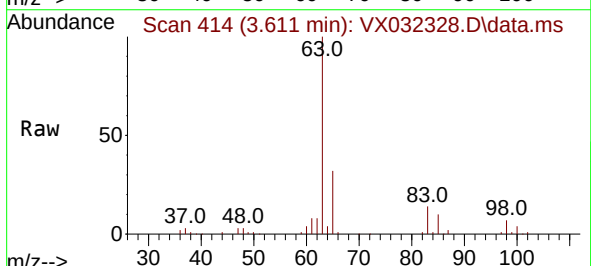
Tgt Ion: 43 Resp: 78321
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Manual Integrations
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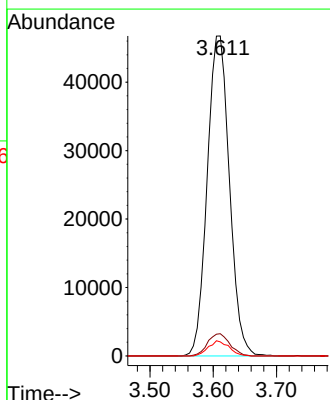
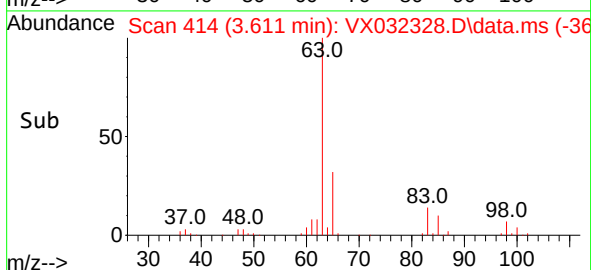
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

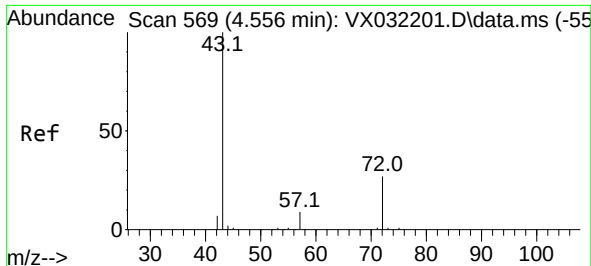


#24
 1,1-Dichloroethane
 Concen: 48.904 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032328.D
 Acq: 24 Oct 2022 10:19



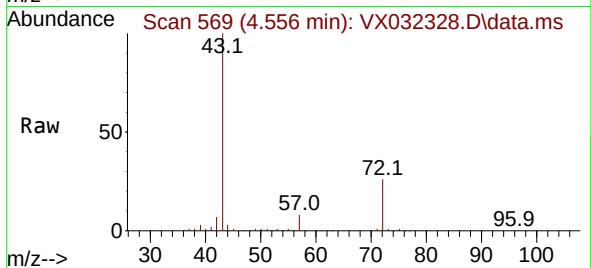
Tgt Ion: 63 Resp: 113909
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 254.977 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

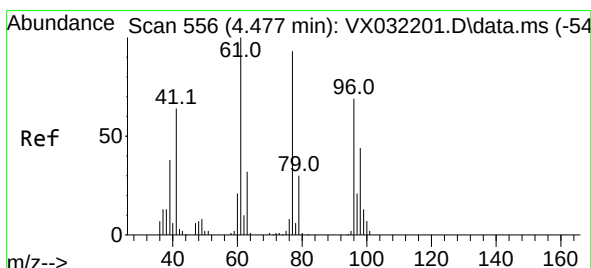
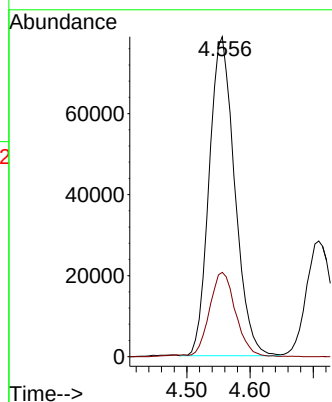
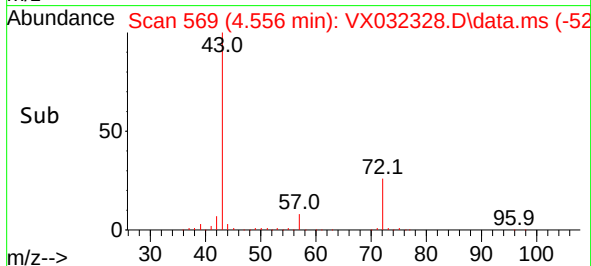
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 22069
Ion Ratio Lower Upper
43 100
72 26.4 21.7 32.5

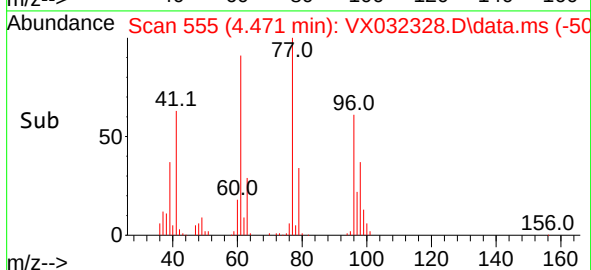
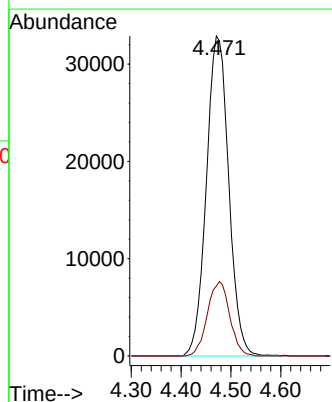
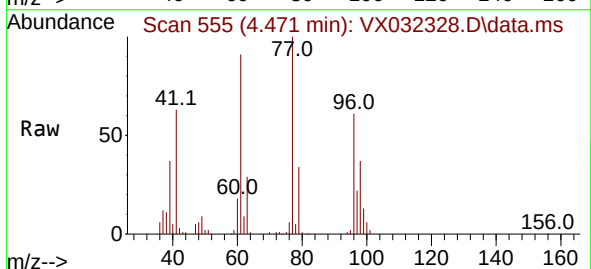
Manual Integrations
APPROVED

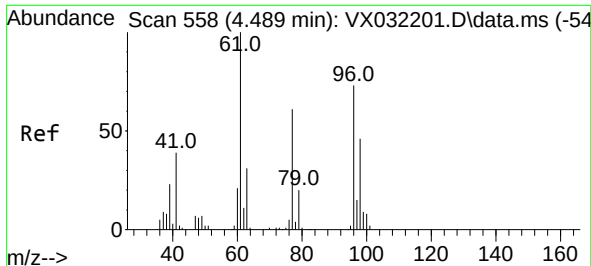
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#26
2,2-Dichloropropane
Concen: 61.008 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 77 Resp: 102382
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 49.162 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7348

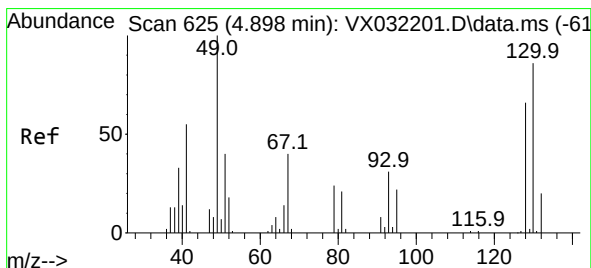
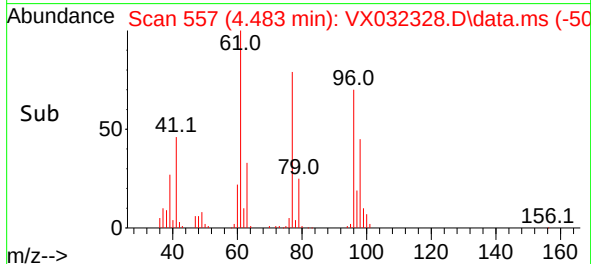
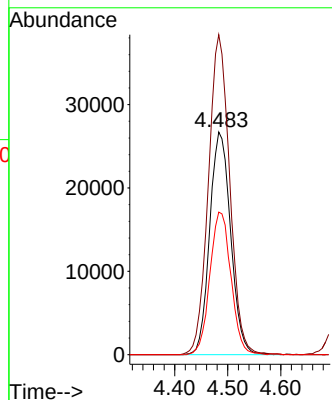
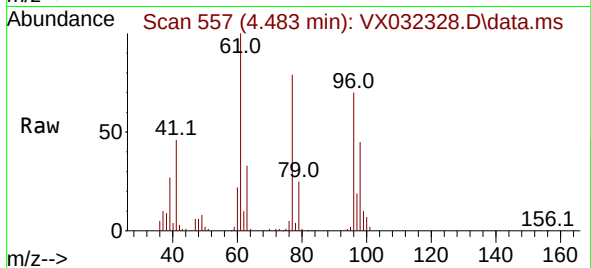
Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	279.2
98	64.3	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#28

Bromochloromethane

Concen: 44.085 ug/l

RT: 4.898 min Scan# 625

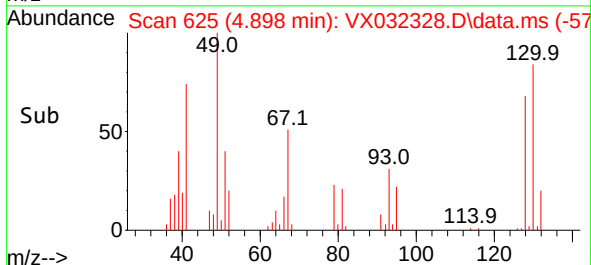
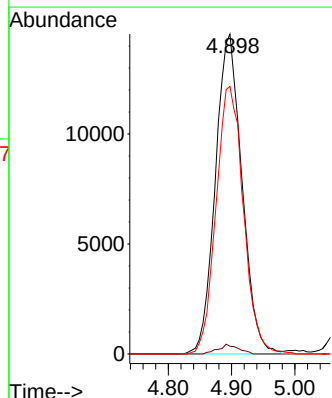
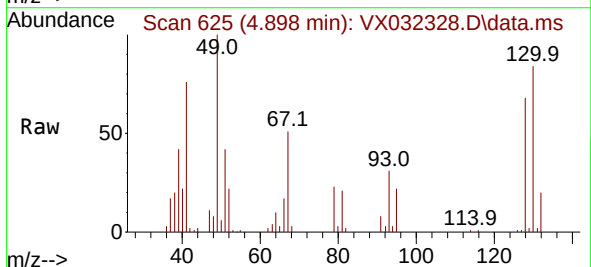
Delta R.T. -0.000 min

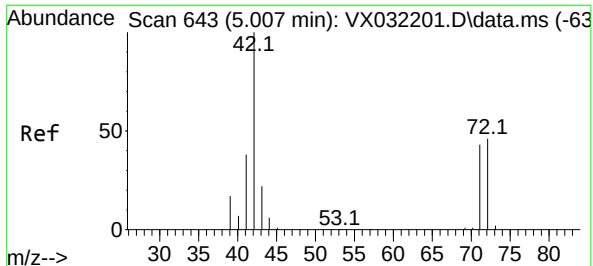
Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Tgt Ion: 49 Resp: 42365

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	86.1	68.3	102.5





#29

Tetrahydrofuran

Concen: 237.326 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 132674

Ion Ratio Lower Upper

42 100

72 47.0 37.5 56.3

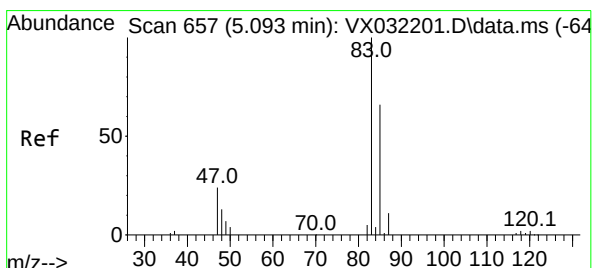
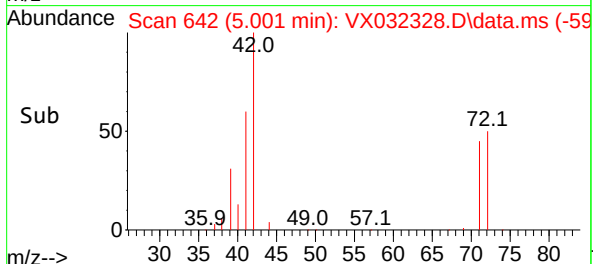
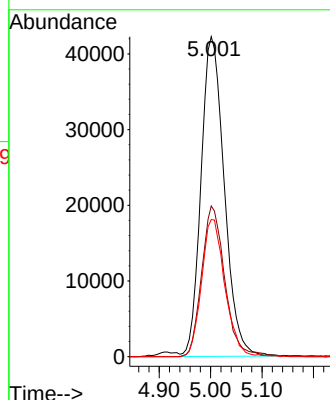
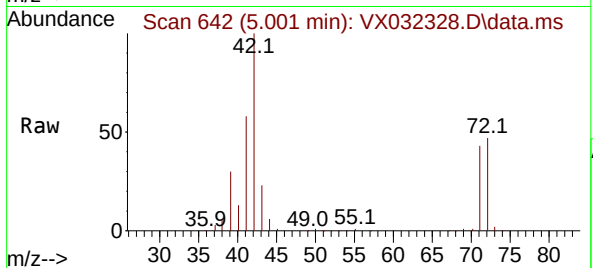
71 43.2 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#30

Chloroform

Concen: 50.356 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX032328.D

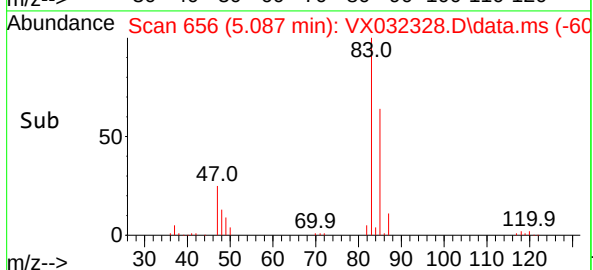
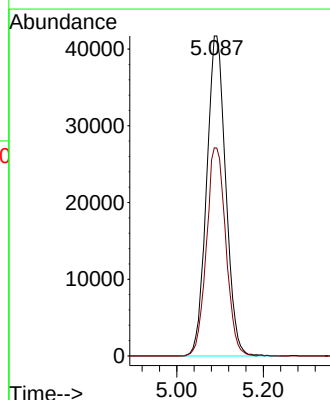
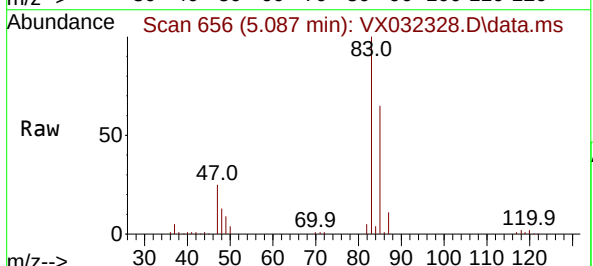
Acq: 24 Oct 2022 10:19

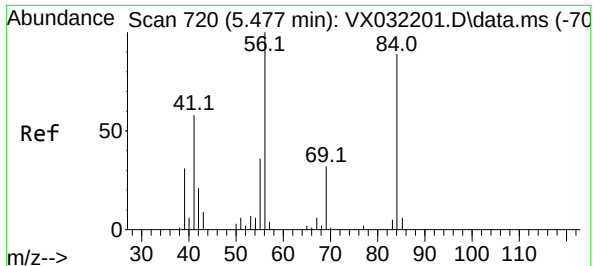
Tgt Ion: 83 Resp: 127662

Ion Ratio Lower Upper

83 100

85 65.1 52.5 78.7





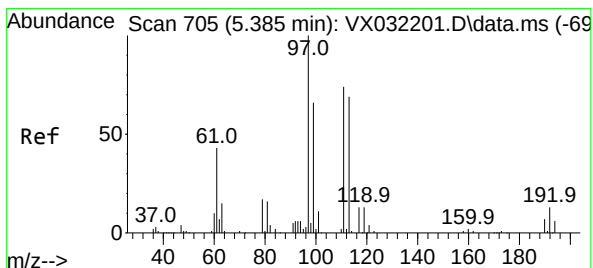
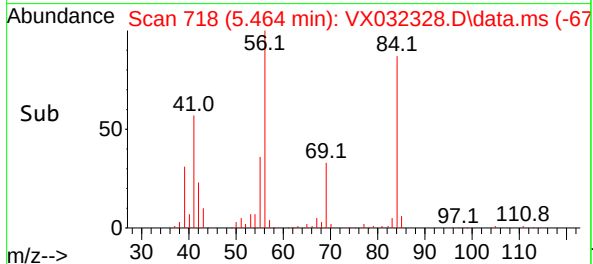
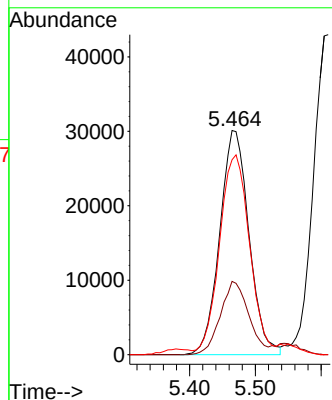
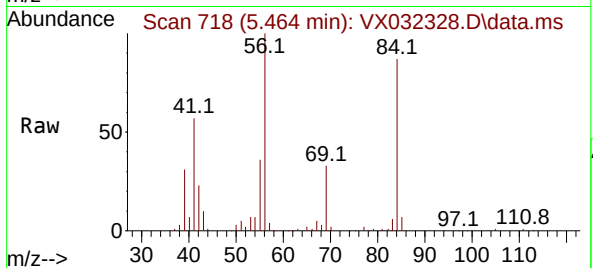
#31
Cyclohexane
Concen: 47.800 ug/l
RT: 5.464 min Scan# 704
Delta R.T. -0.013 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 9335
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.0
84 84.5 71.2 106.8

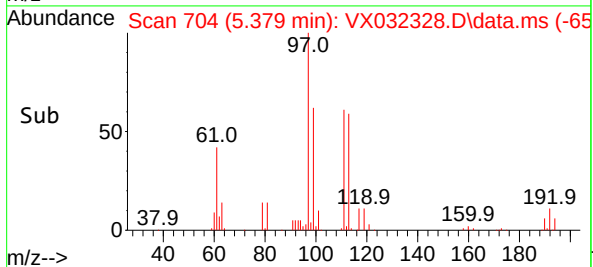
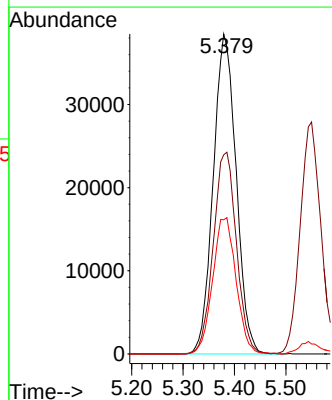
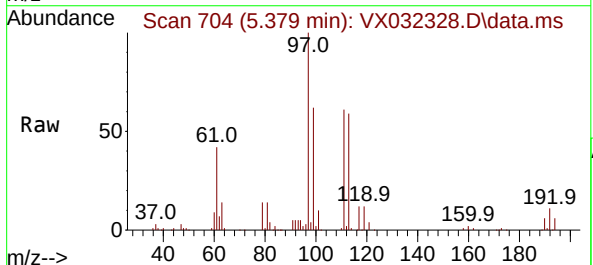
Manual Integrations
APPROVED

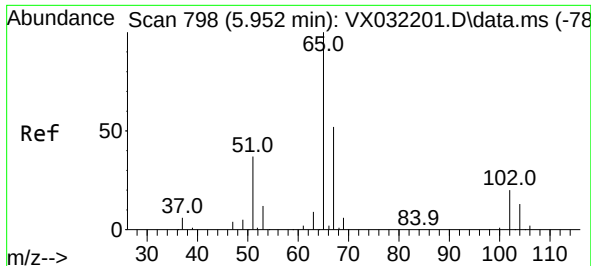
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#32
1,1,1-Trichloroethane
Concen: 55.109 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 97 Resp: 119143
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.8
61 43.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 48.332 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8256

Ion Ratio Lower Upper

65 100

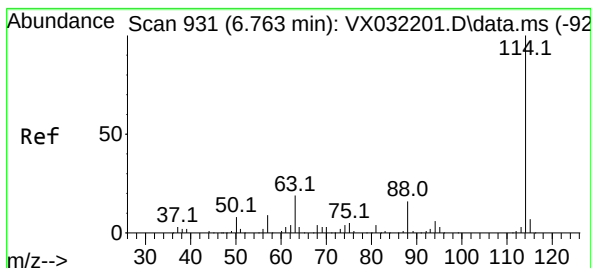
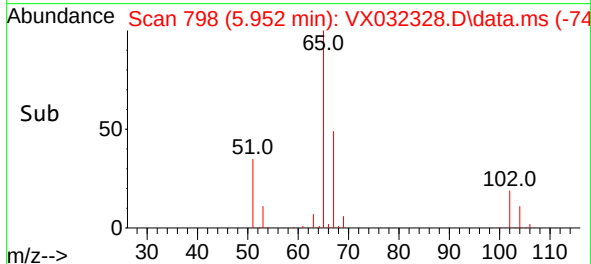
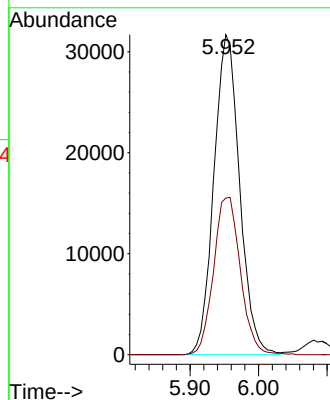
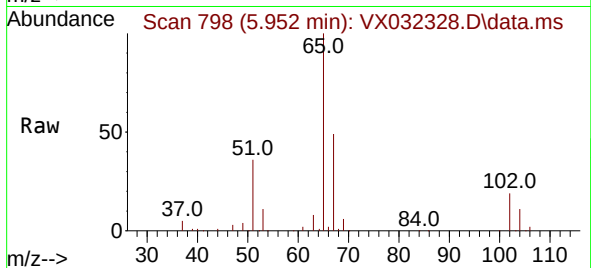
67 51.3 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

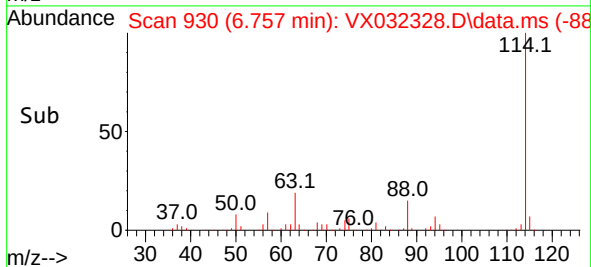
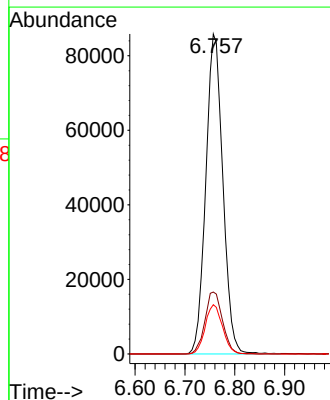
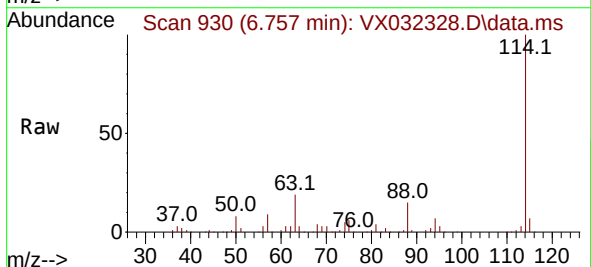
Tgt Ion:114 Resp: 203907

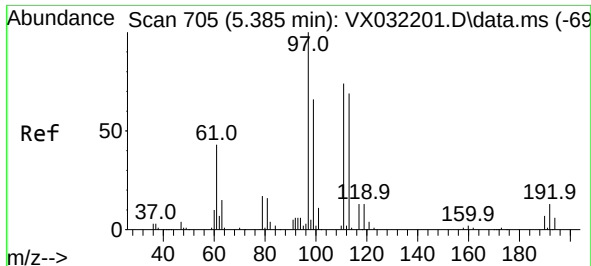
Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

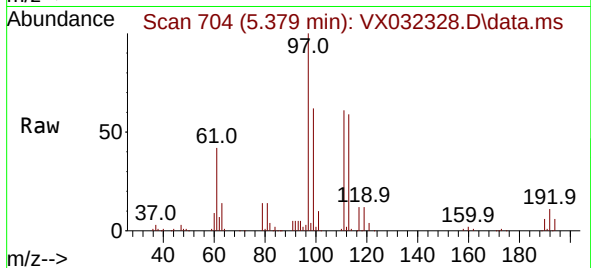
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.313 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

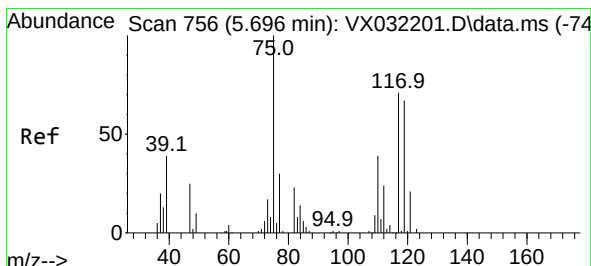
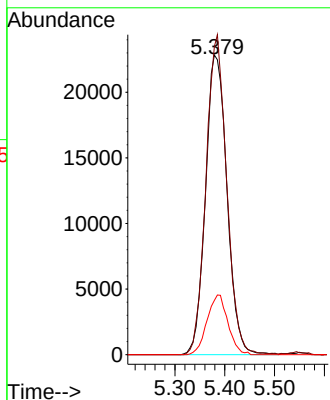
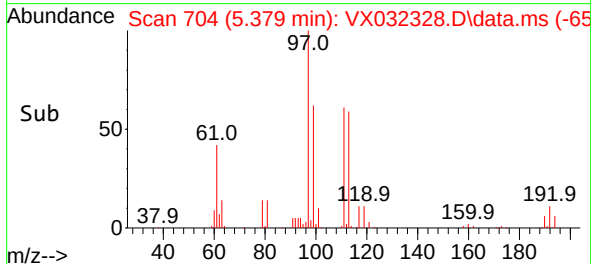
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 68552
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.3 15.5 23.3

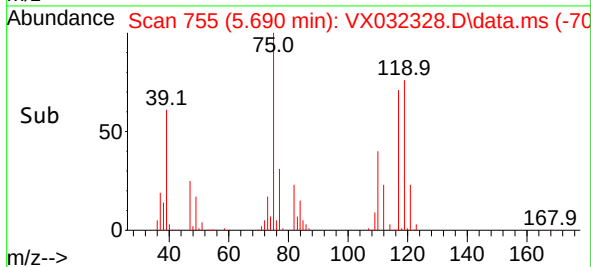
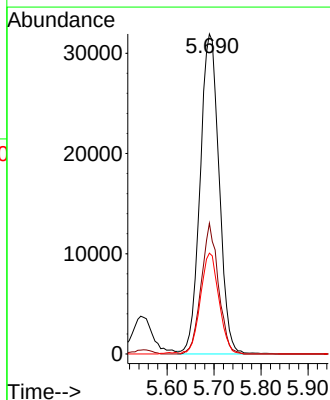
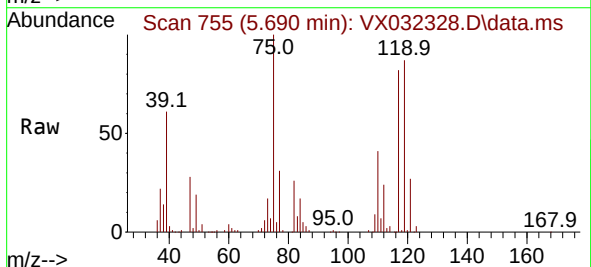
Manual Integrations
APPROVED

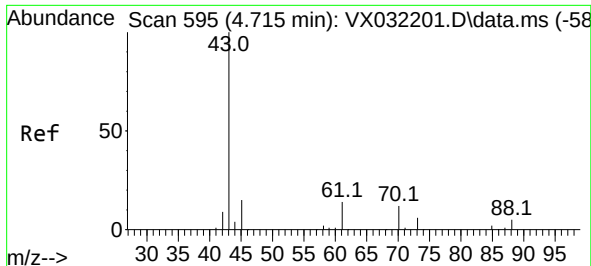
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#36
1,1-Dichloropropene
Concen: 49.074 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 75 Resp: 89572
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.0
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 47.290 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

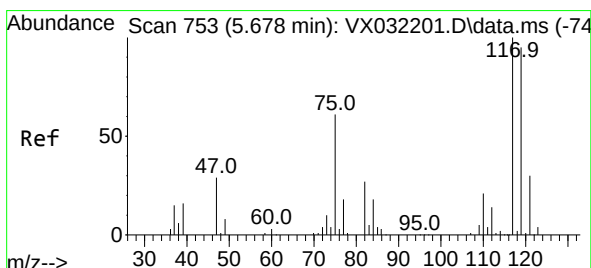
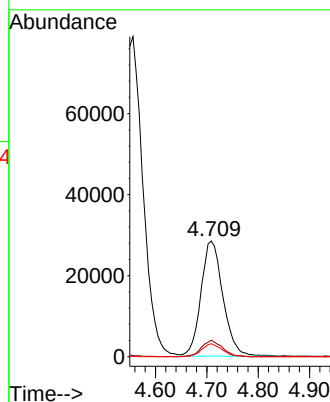
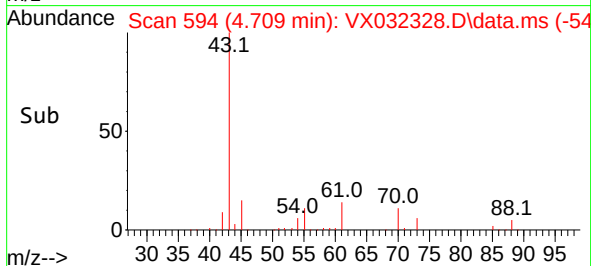
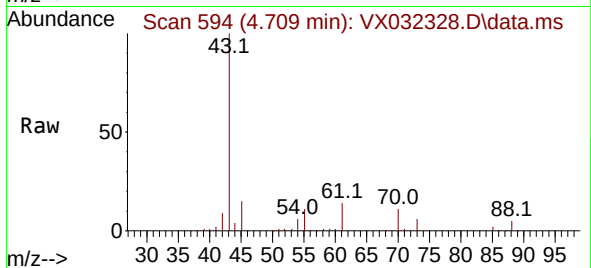
Tgt Ion: 43	Resp: 8451
Ion Ratio	Lower Upper
43 100	
61 13.5	11.4 17.2
70 10.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#38

Carbon Tetrachloride

Concen: 56.161 ug/l

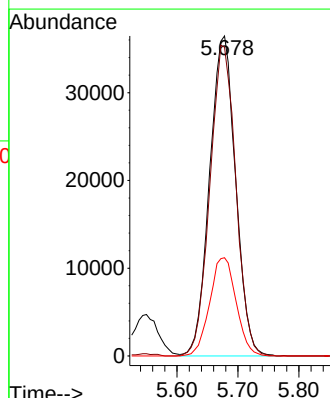
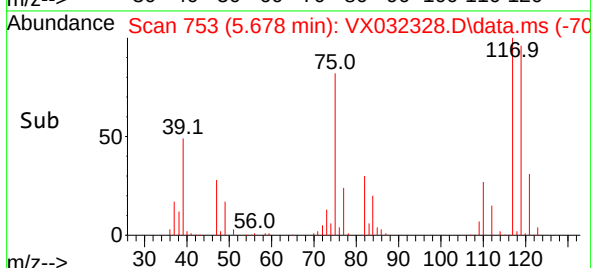
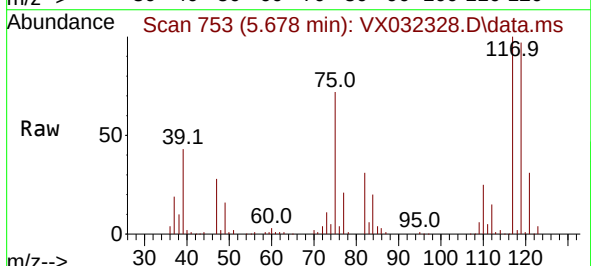
RT: 5.678 min Scan# 753

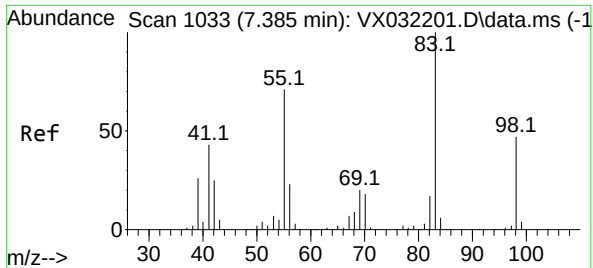
Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Tgt Ion: 117	Resp: 108213
Ion Ratio	Lower Upper
117 100	
119 96.5	75.4 113.0
121 30.7	23.9 35.9





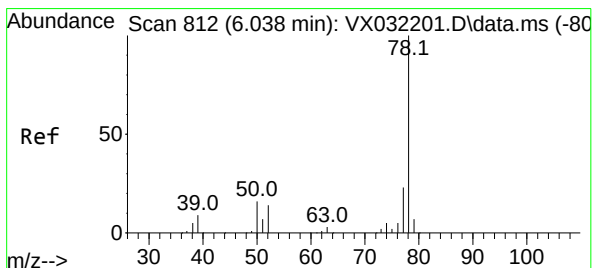
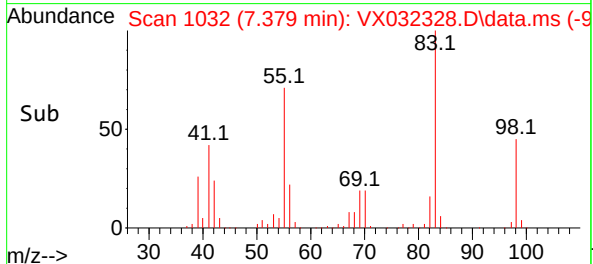
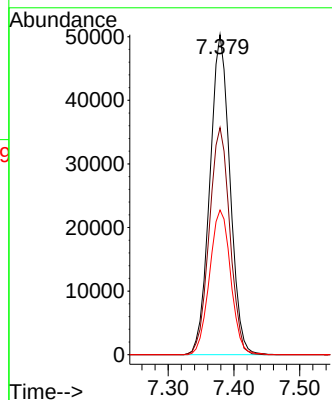
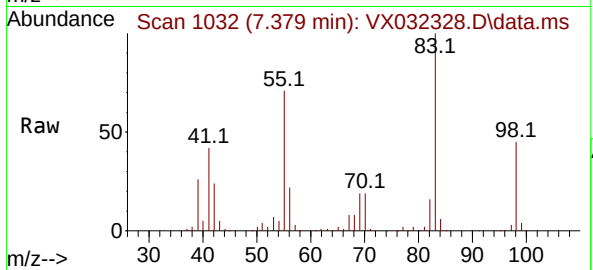
#39
Methylcyclohexane
Concen: 49.210 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 107299
Ion Ratio Lower Upper
83 100
55 70.9 56.6 85.0
98 45.2 37.4 56.0

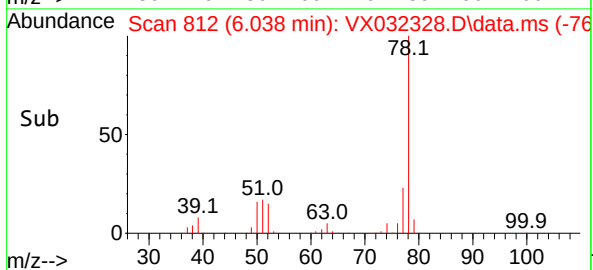
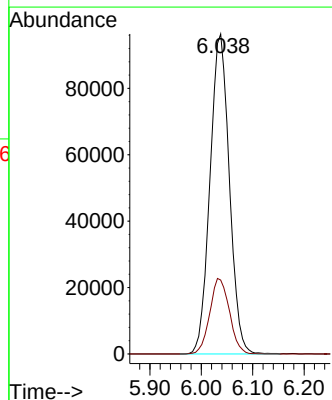
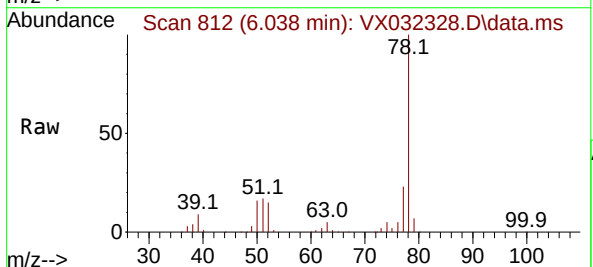
Manual Integrations
APPROVED

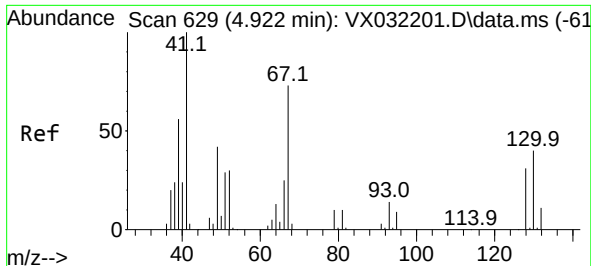
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#40
Benzene
Concen: 47.597 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

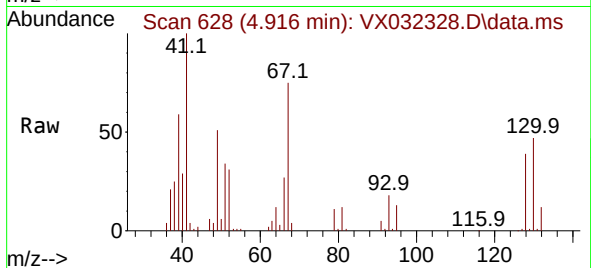
Tgt Ion: 78 Resp: 251794
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8





#41
Methacrylonitrile
Concen: 48.643 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

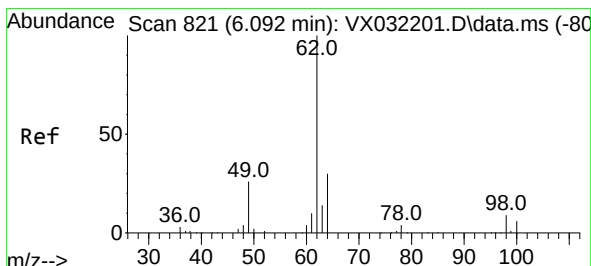
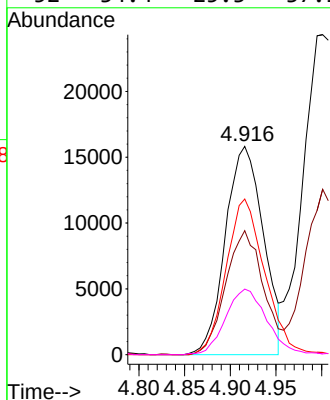
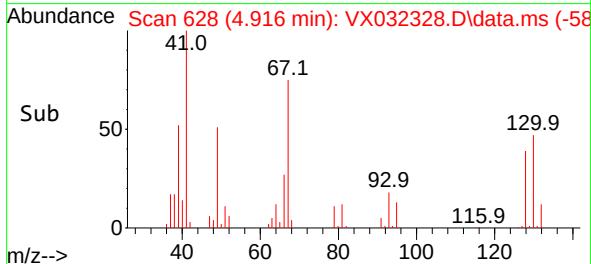
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 45839
Ion Ratio Lower Upper
41 100
39 59.7 45.5 68.3
67 76.3 59.4 89.2
52 34.4 25.3 37.9

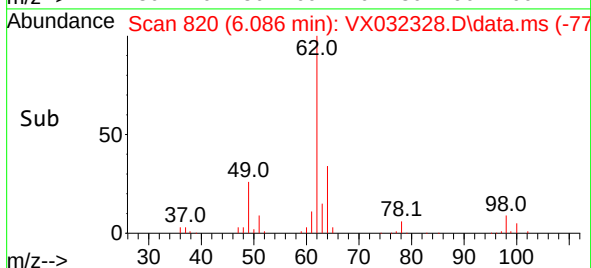
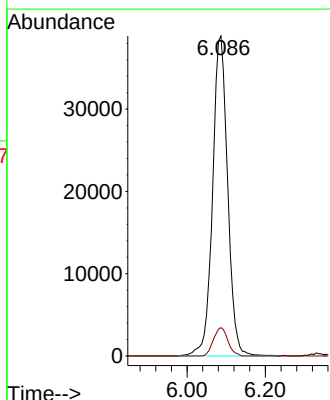
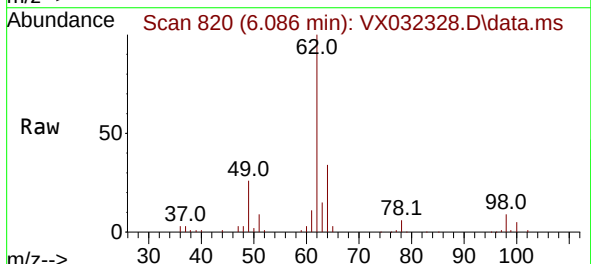
Manual Integrations
APPROVED

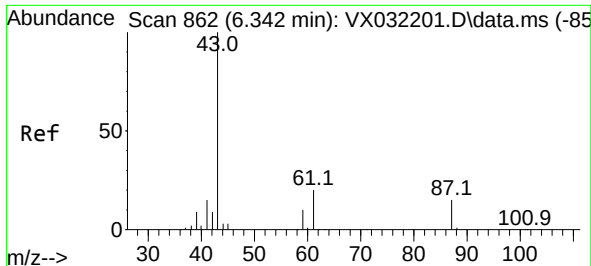
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#42
1,2-Dichloroethane
Concen: 51.179 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 62 Resp: 103705
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.4





#43

Isopropyl Acetate

Concen: 51.222 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

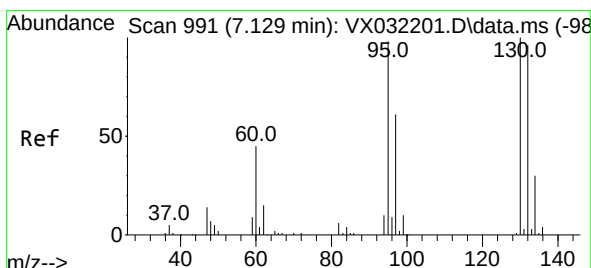
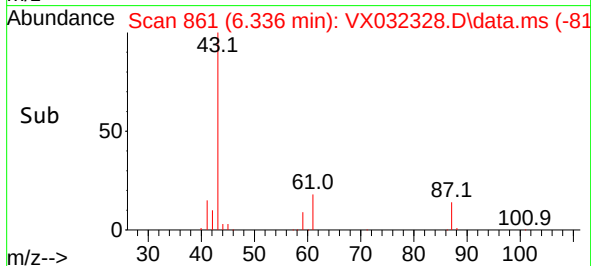
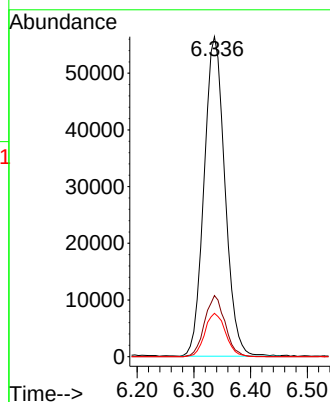
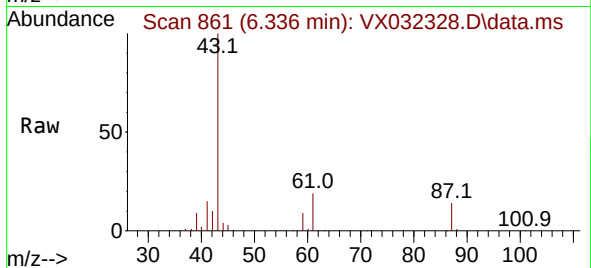
Tgt Ion: 43	Resp: 14367
Ion Ratio	Lower Upper
43	100
61	18.7 15.5 23.3
87	13.5 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#44

Trichloroethene

Concen: 48.289 ug/l

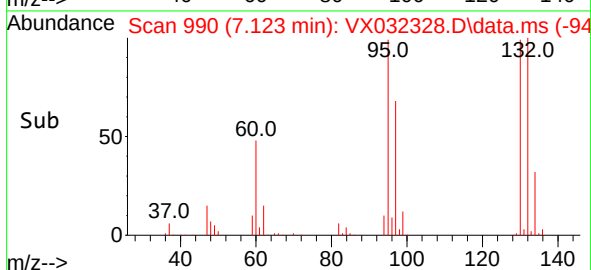
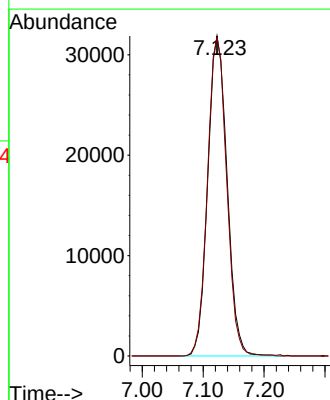
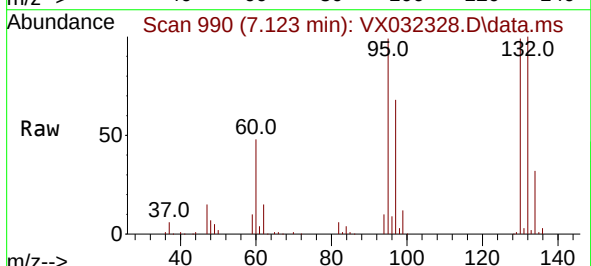
RT: 7.123 min Scan# 990

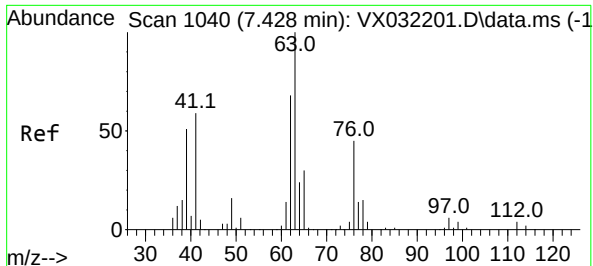
Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Tgt Ion:130	Resp: 70345
Ion Ratio	Lower Upper
130	100
95	99.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.200 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 66992

Ion Ratio Lower Upper

63 100

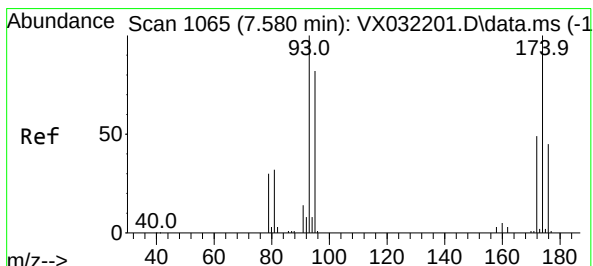
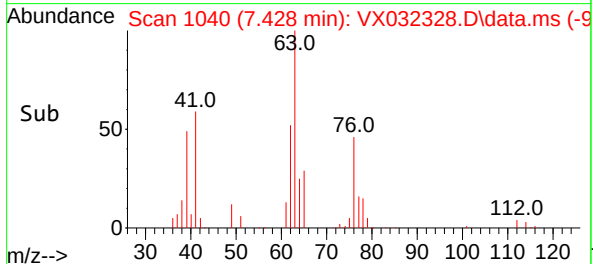
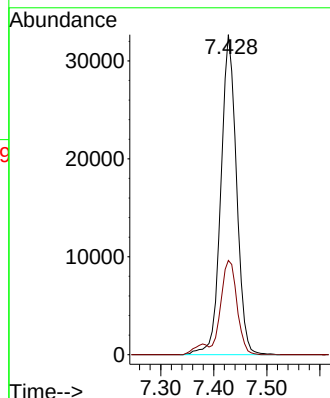
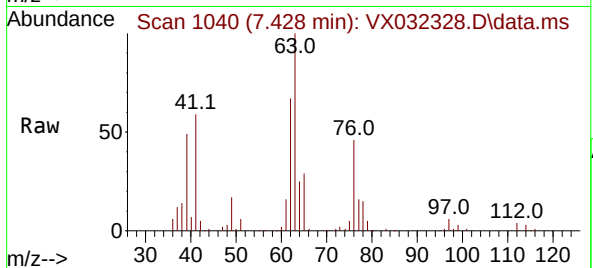
65 29.5 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#46

Dibromomethane

Concen: 50.544 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

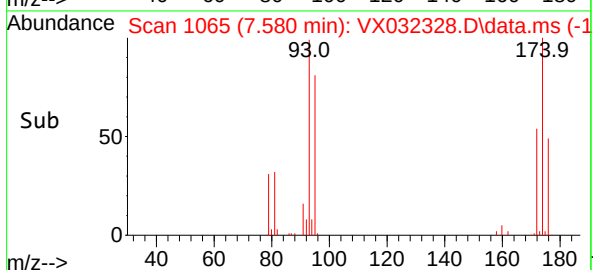
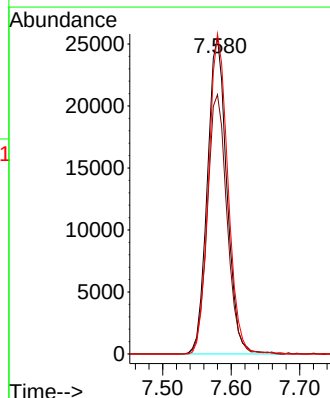
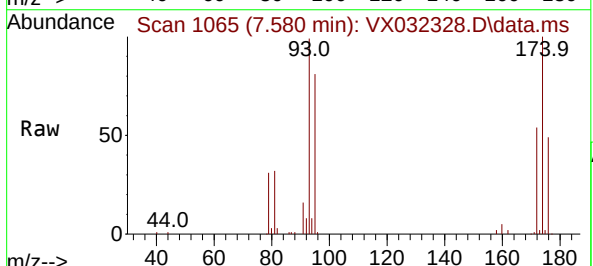
Tgt Ion: 93 Resp: 50309

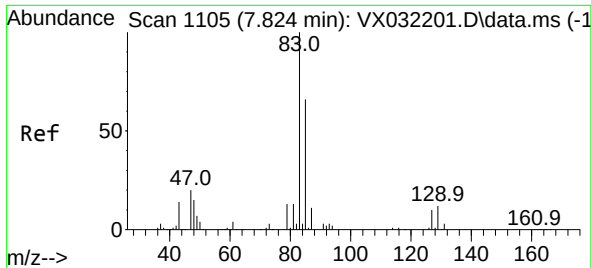
Ion Ratio Lower Upper

93 100

95 83.1 66.1 99.1

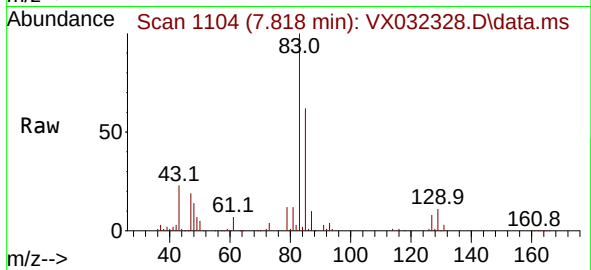
174 100.7 80.7 121.1





#47
Bromodichloromethane
Concen: 57.458 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

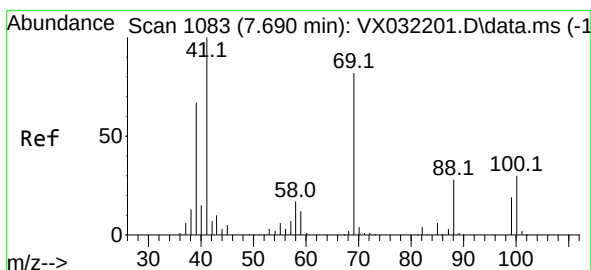
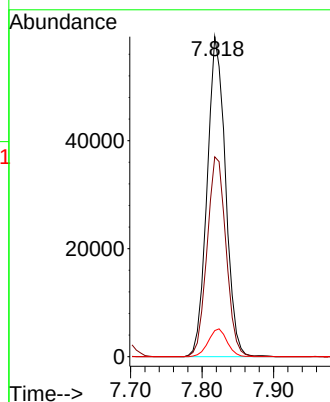
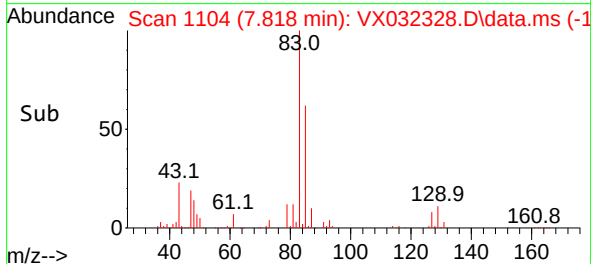
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 105640
Ion Ratio Lower Upper
83 100
85 62.5 53.0 79.6
127 8.1 7.8 11.8

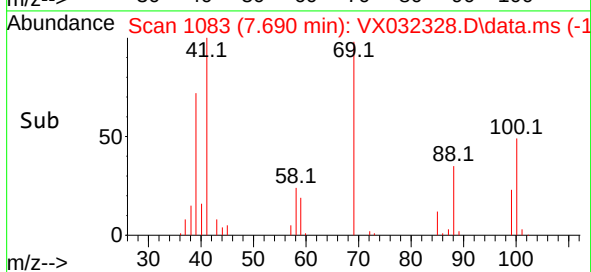
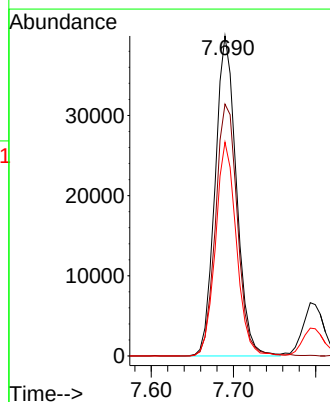
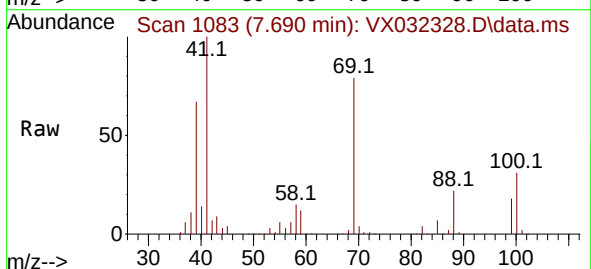
Manual Integrations
APPROVED

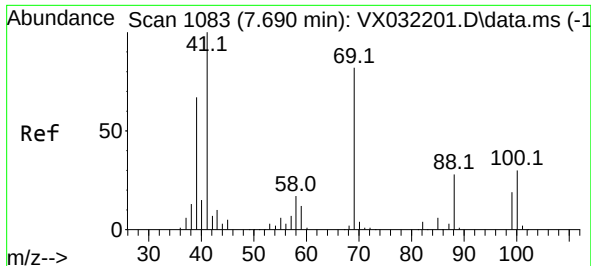
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#48
Methyl methacrylate
Concen: 51.419 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 41 Resp: 71927
Ion Ratio Lower Upper
41 100
69 81.2 67.3 100.9
39 65.6 53.8 80.8





#49

1,4-Dioxane

Concen: 895.429 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 25138

Ion Ratio Lower Upper

88 100

43 34.0 26.9 40.3

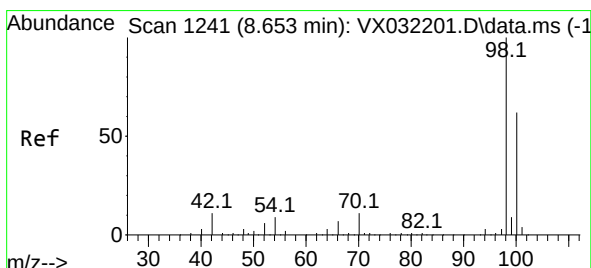
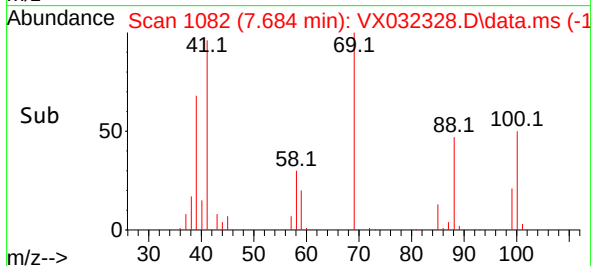
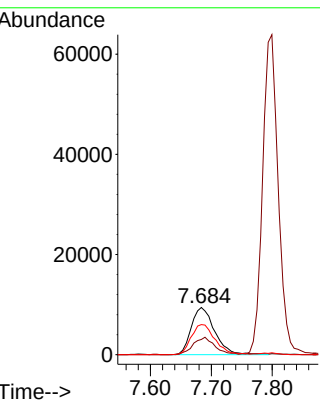
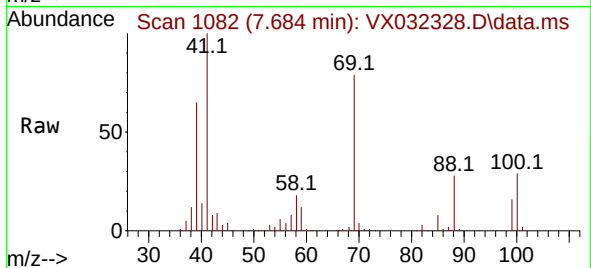
58 64.8 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#50

Toluene-d8

Concen: 47.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032328.D

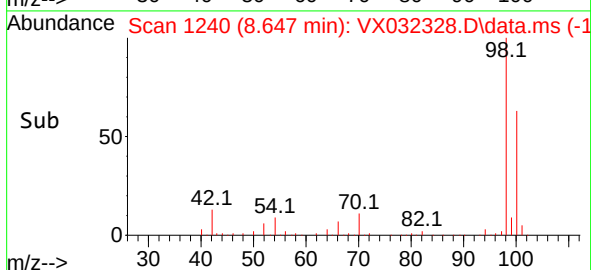
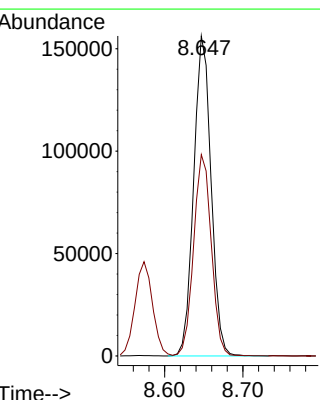
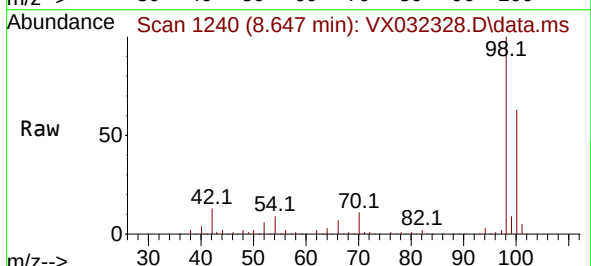
Acq: 24 Oct 2022 10:19

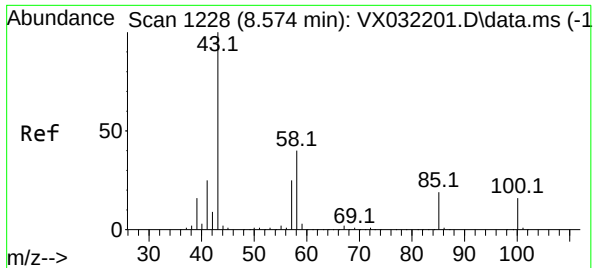
Tgt Ion: 98 Resp: 240244

Ion Ratio Lower Upper

98 100

100 64.1 50.7 76.1





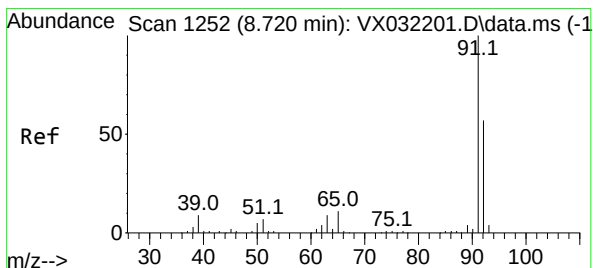
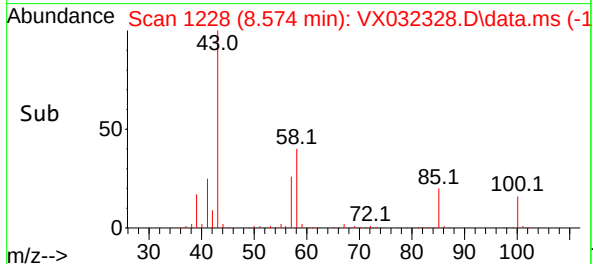
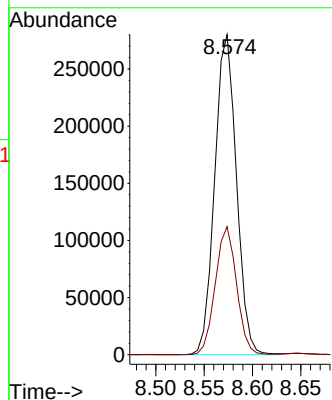
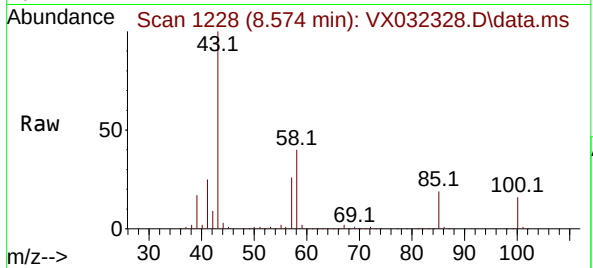
#51
4-Methyl-2-Pentanone
Concen: 248.732 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 437332
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4

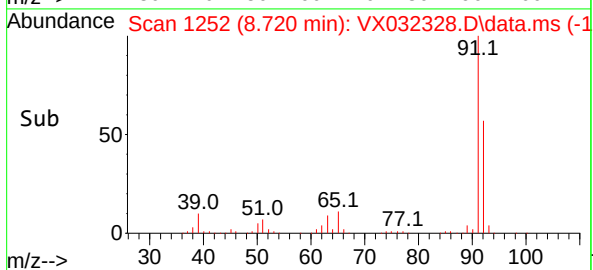
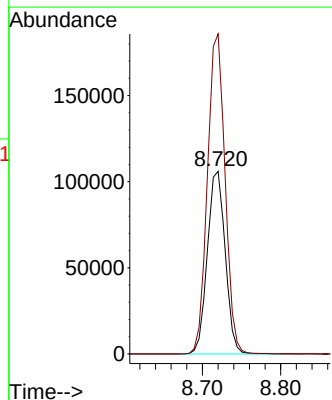
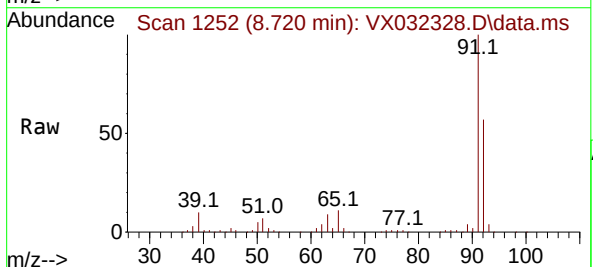
Manual Integrations
APPROVED

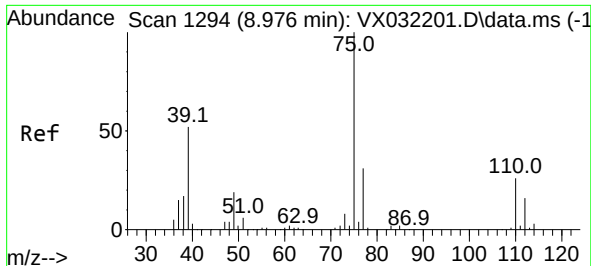
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#52
Toluene
Concen: 48.905 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 92 Resp: 167593
Ion Ratio Lower Upper
92 100
91 173.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 52.775 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 109564

Ion Ratio Lower Upper

75 100

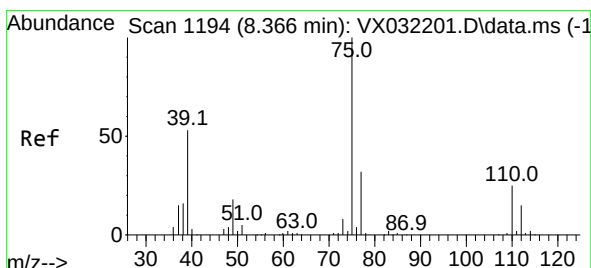
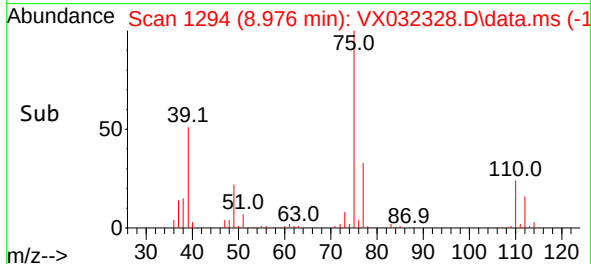
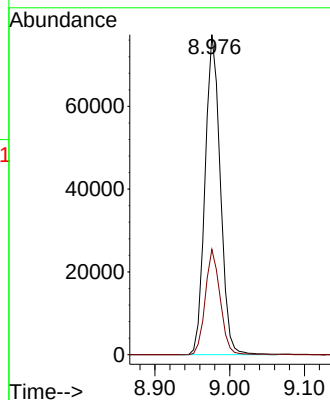
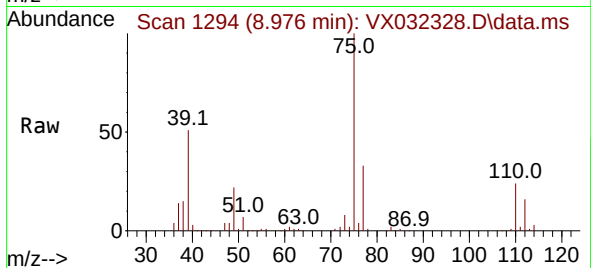
77 32.9 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#54

cis-1,3-Dichloropropene

Concen: 56.113 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

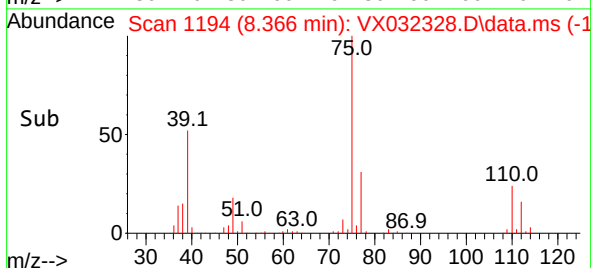
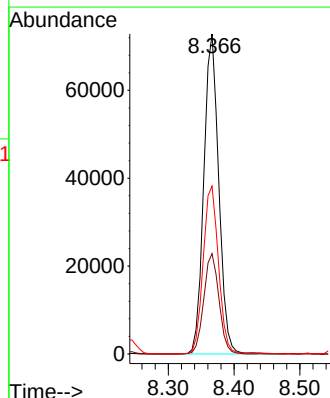
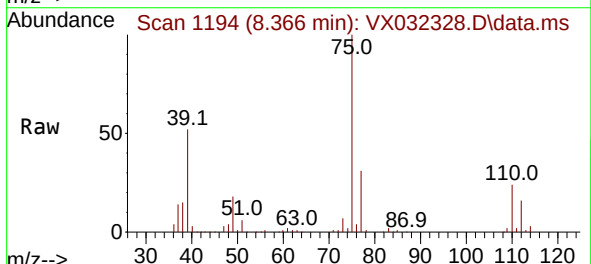
Tgt Ion: 75 Resp: 114963

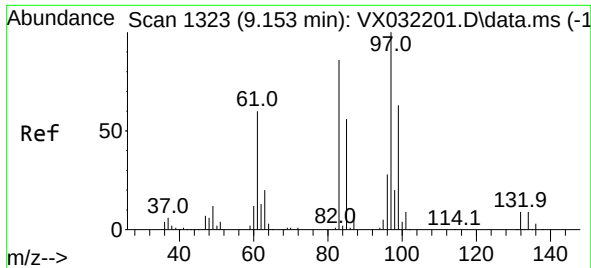
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 52.4 42.4 63.6





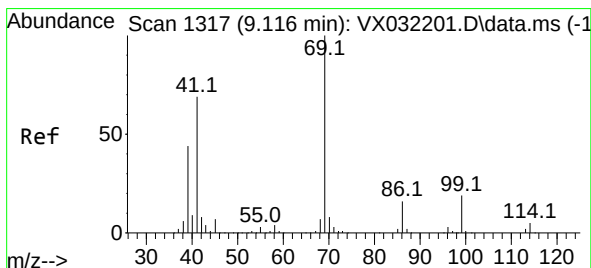
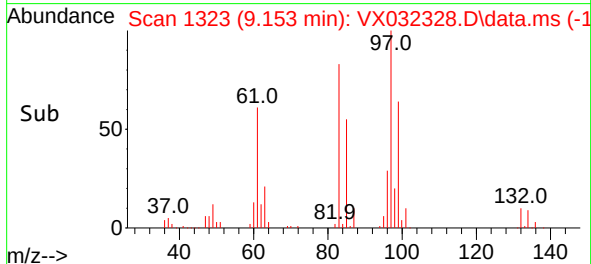
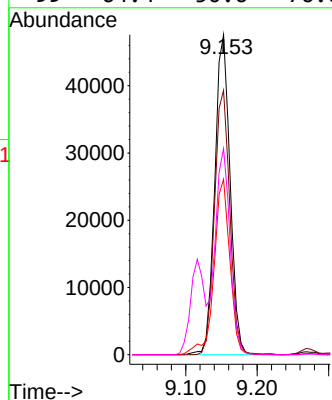
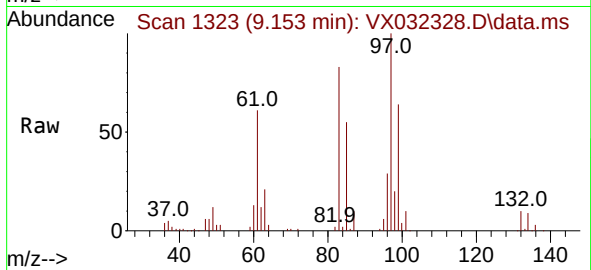
#55
1,1,2-Trichloroethane
Concen: 50.927 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 70890
Ion Ratio Lower Upper
97 100
83 82.6 68.8 103.2
85 54.8 44.7 67.1
99 64.4 50.6 76.0

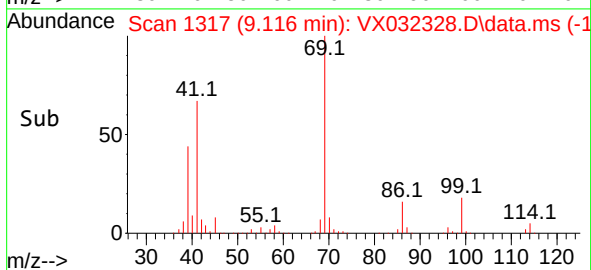
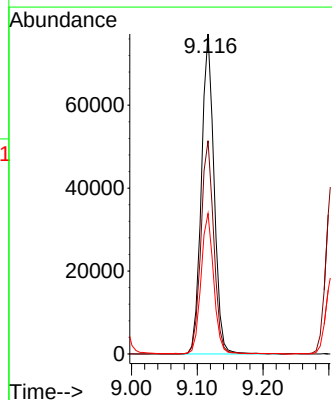
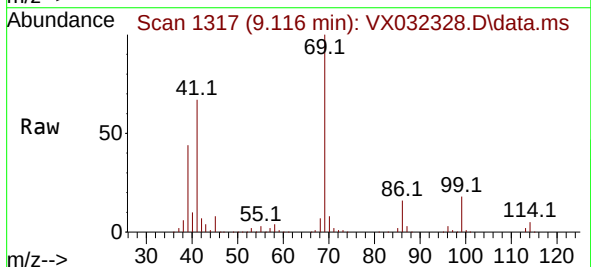
Manual Integrations
APPROVED

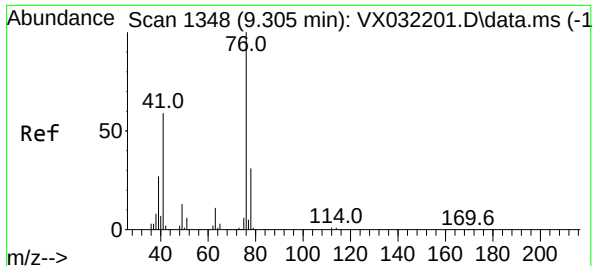
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#56
Ethyl methacrylate
Concen: 51.598 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 69 Resp: 103452
Ion Ratio Lower Upper
69 100
41 67.7 54.5 81.7
39 43.6 35.7 53.5





#57

1,3-Dichloropropane

Concen: 50.706 ug/l

RT: 9.305 min Scan# 114339

Delta R.T. 0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 114339

Ion Ratio Lower Upper

76 100

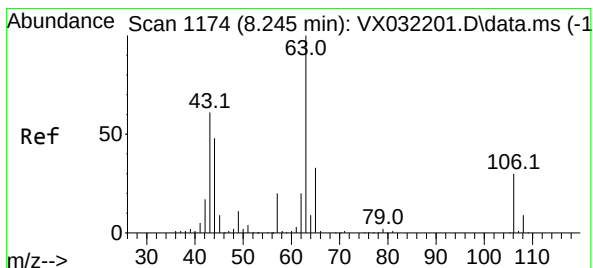
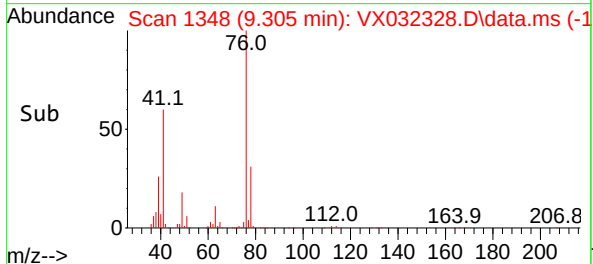
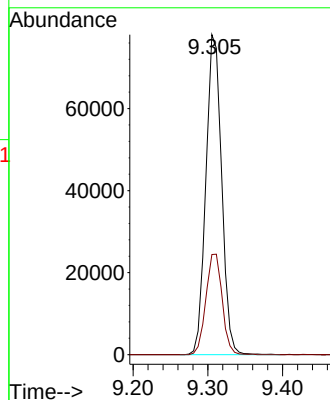
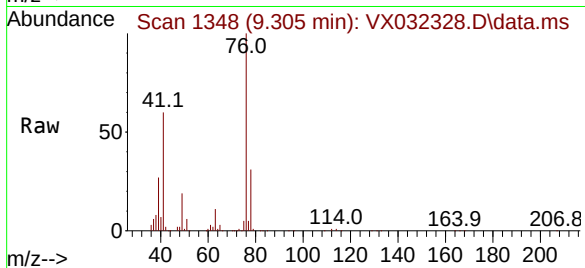
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 242.556 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX032328.D

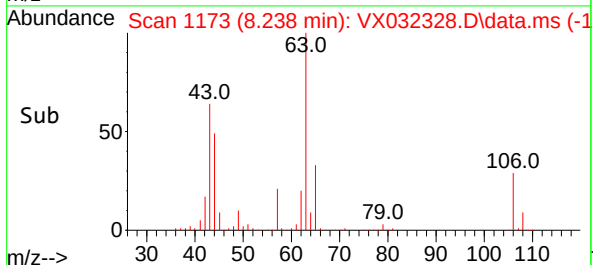
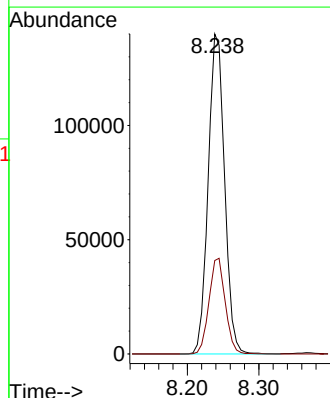
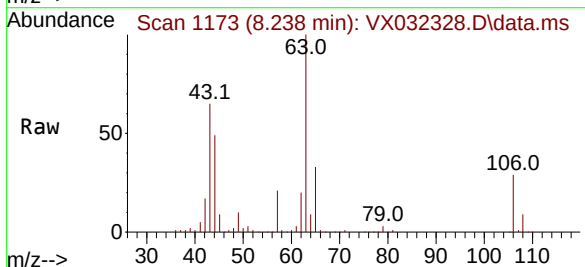
Acq: 24 Oct 2022 10:19

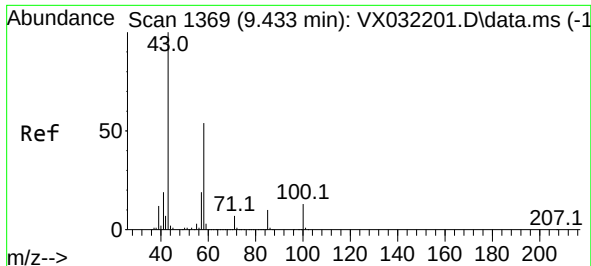
Tgt Ion: 63 Resp: 222906

Ion Ratio Lower Upper

63 100

106 29.6 23.6 35.4





#59

2-Hexanone

Concen: 254.280 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 333600

Ion Ratio Lower Upper

43 100

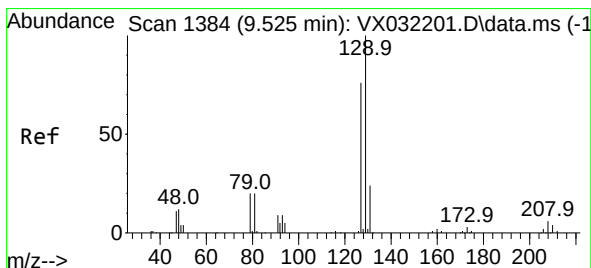
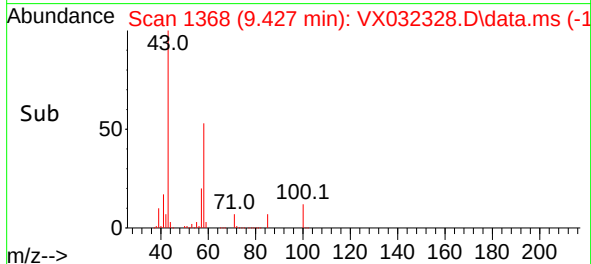
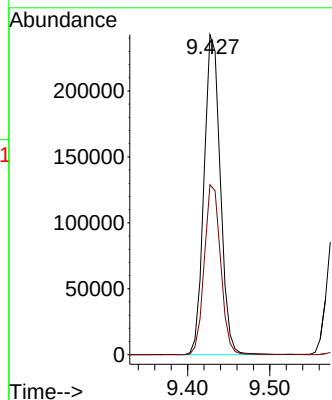
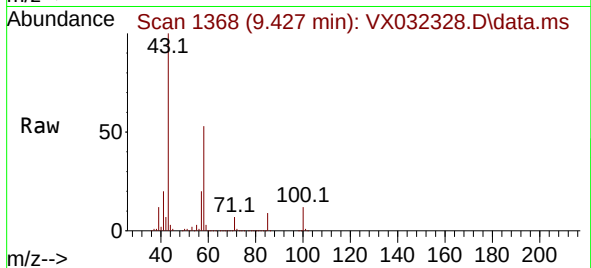
58 53.4 26.7 80.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#60

Dibromochloromethane

Concen: 61.508 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032328.D

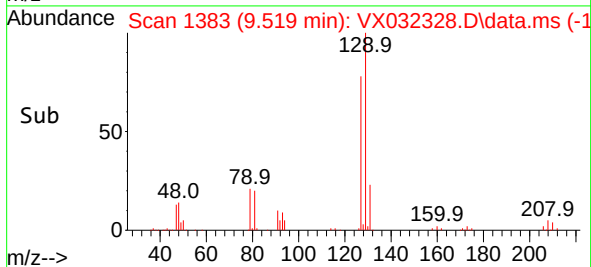
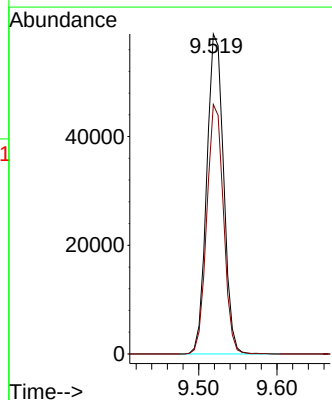
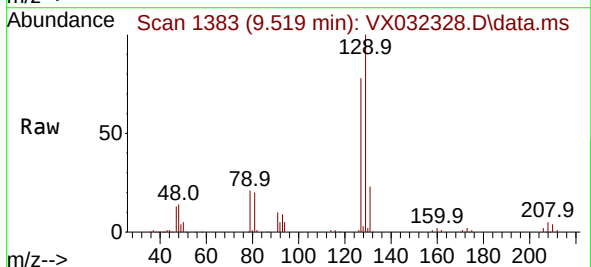
Acq: 24 Oct 2022 10:19

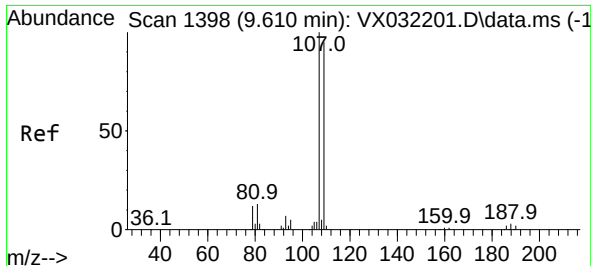
Tgt Ion:129 Resp: 87758

Ion Ratio Lower Upper

129 100

127 77.2 38.4 115.2





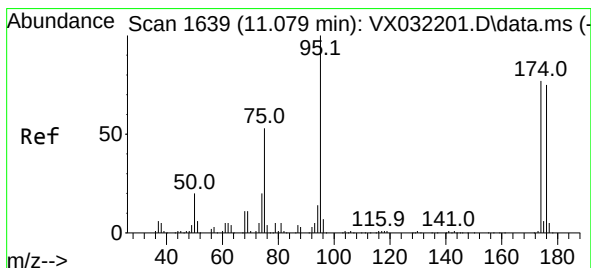
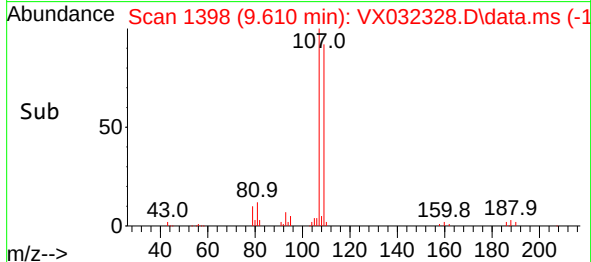
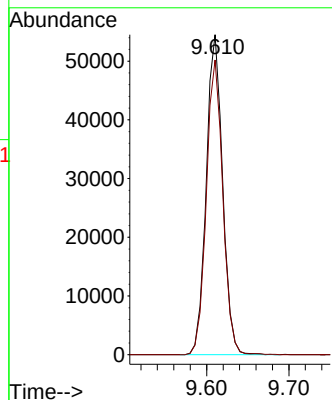
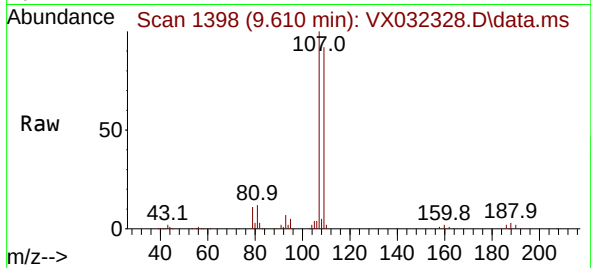
#61
1,2-Dibromoethane
Concen: 51.020 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7529
Ion Ratio Lower Upper
107 100
109 92.7 76.5 114.7

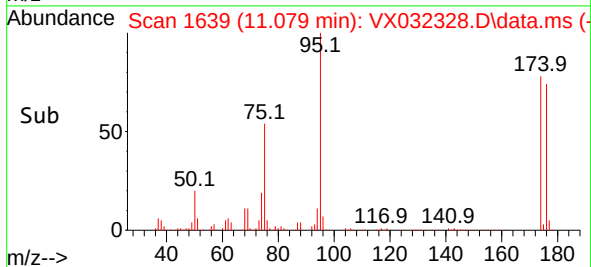
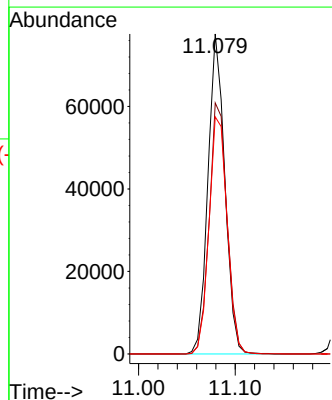
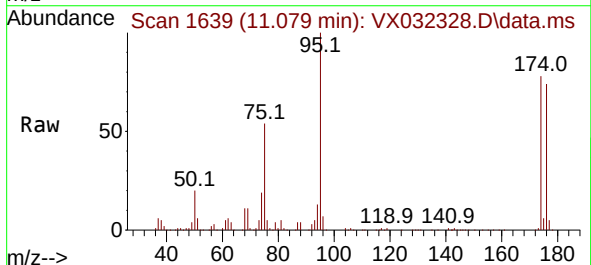
Manual Integrations
APPROVED

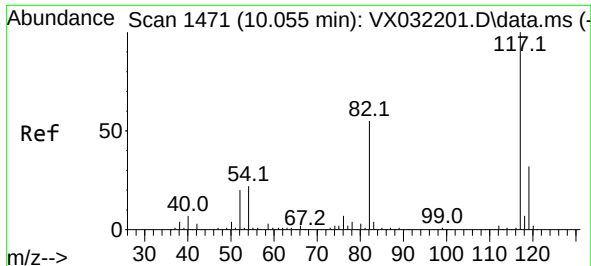
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#62
4-Bromofluorobenzene
Concen: 50.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

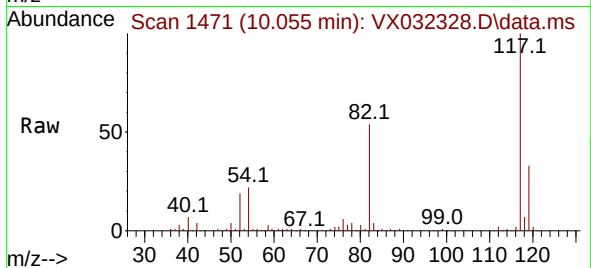
Tgt Ion: 95 Resp: 94152
Ion Ratio Lower Upper
95 100
174 83.0 0.0 166.8
176 79.9 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

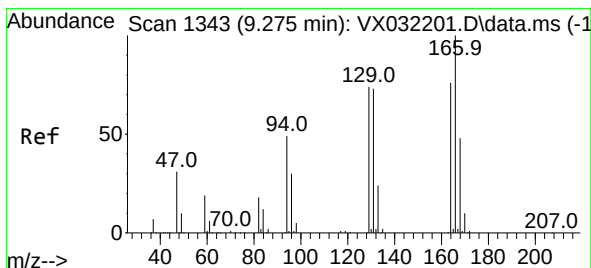
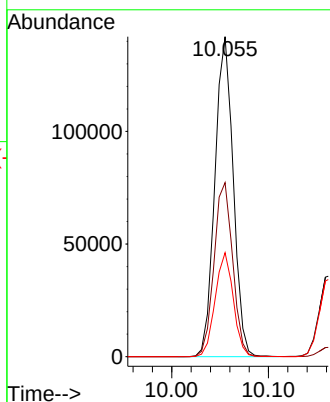
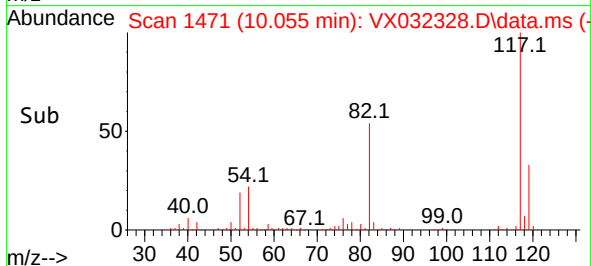
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 187082
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.4
119 32.5 25.8 38.8

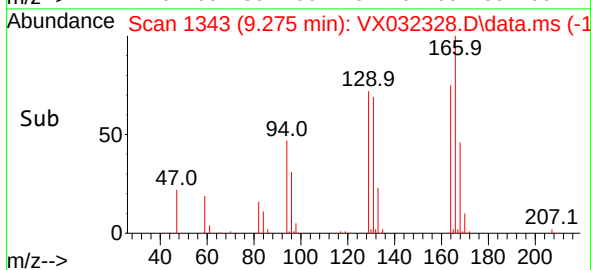
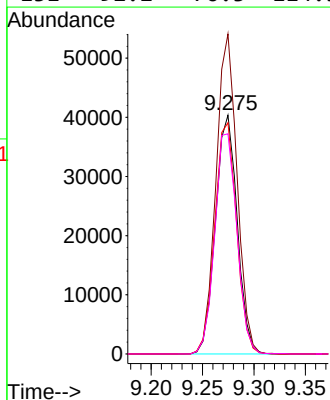
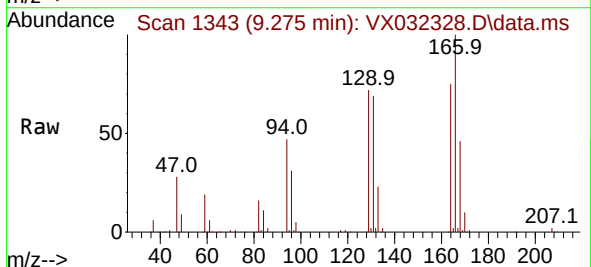
Manual Integrations
APPROVED

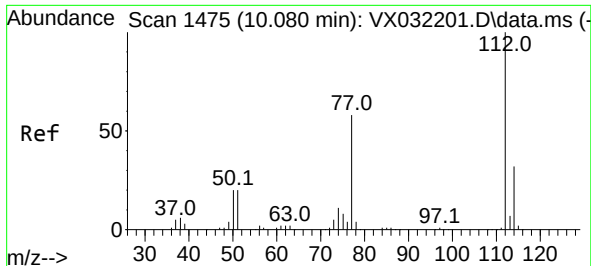
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#64
Tetrachloroethene
Concen: 47.854 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion:164 Resp: 59118
Ion Ratio Lower Upper
164 100
166 134.0 104.9 157.3
129 96.8 77.8 116.6
131 92.2 76.3 114.5





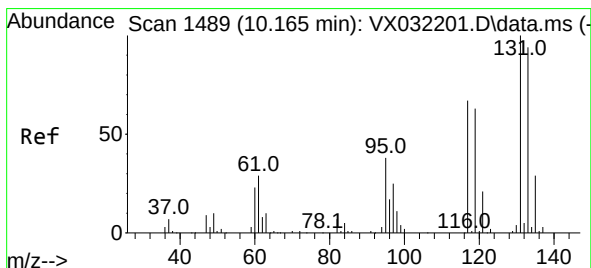
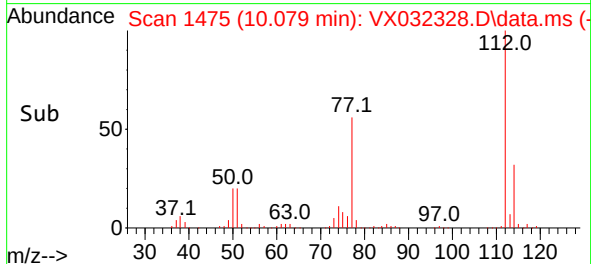
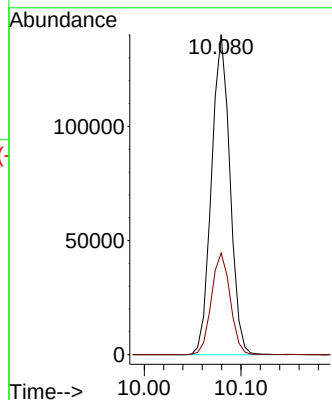
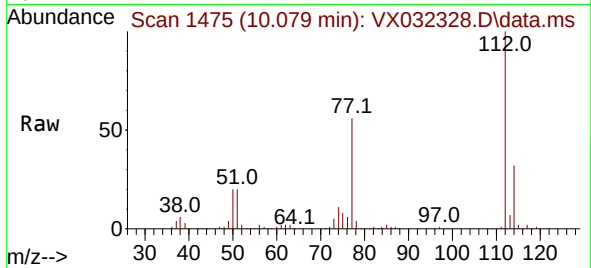
#65
Chlorobenzene
Concen: 48.577 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 18632
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

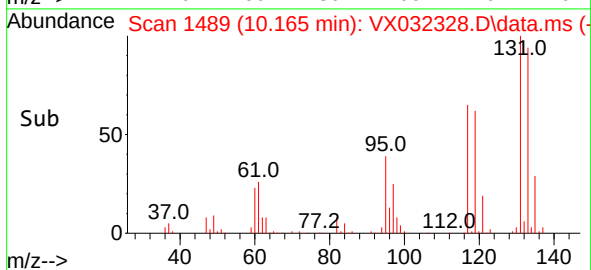
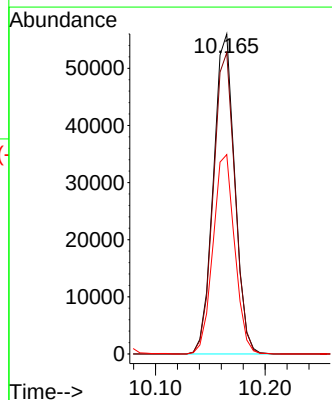
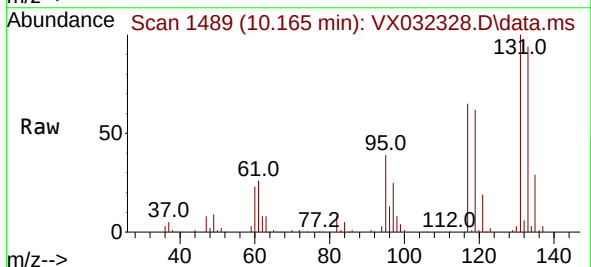
Manual Integrations
APPROVED

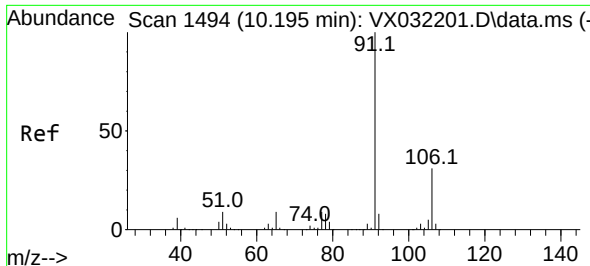
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.251 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

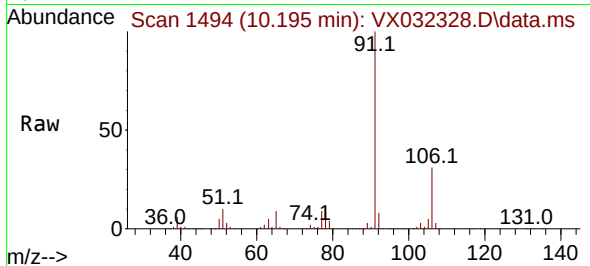
Tgt Ion:131 Resp: 75831
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.8
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 49.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

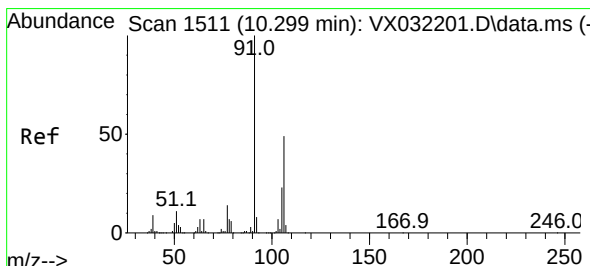
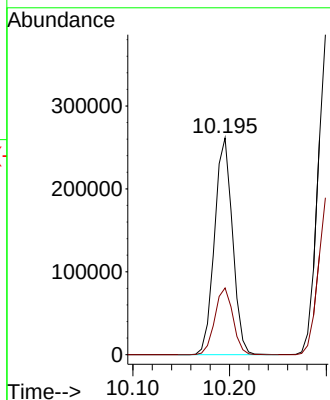
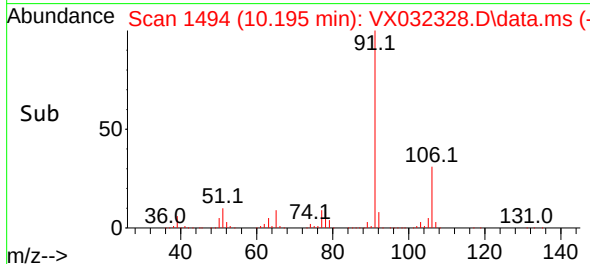
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



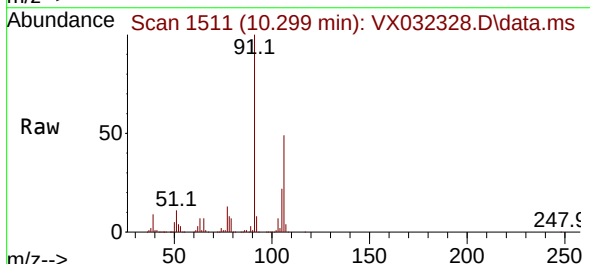
Tgt Ion: 91 Resp: 337034
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4

Manual Integrations
APPROVED

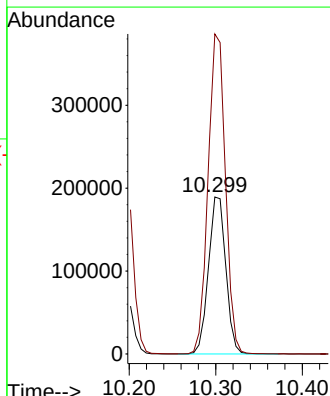
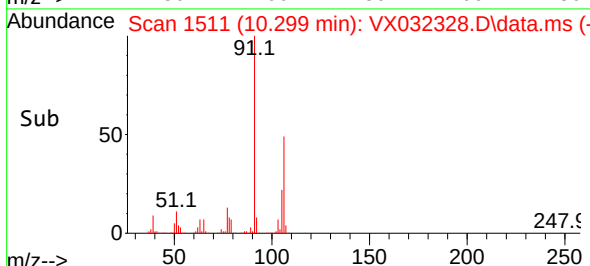
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

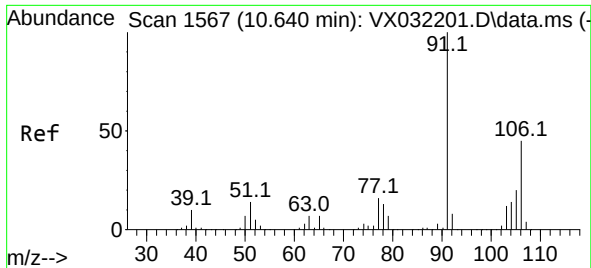


#68
m/p-Xylenes
Concen: 98.172 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19



Tgt Ion:106 Resp: 263281
Ion Ratio Lower Upper
106 100
91 203.9 162.6 244.0





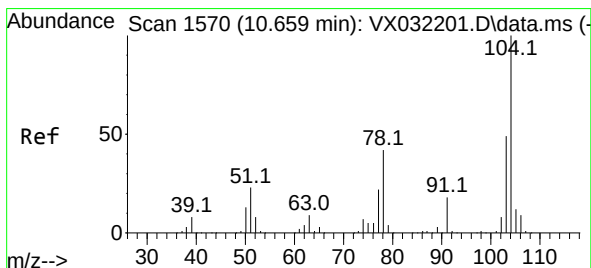
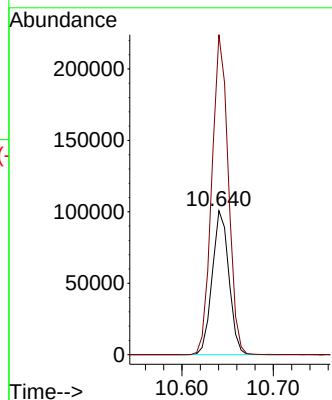
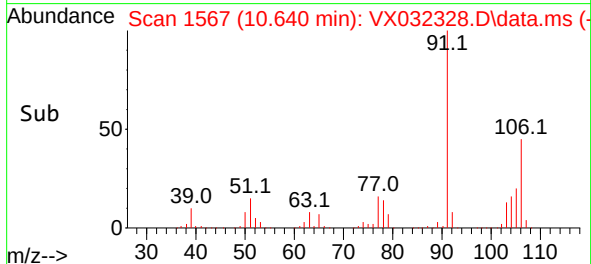
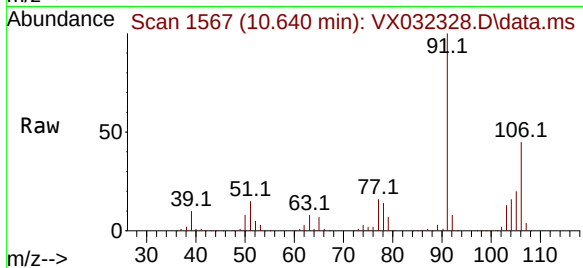
#69
o-Xylene
Concen: 49.629 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 12750
Ion Ratio Lower Upper
106 100
91 219.8 108.3 324.9

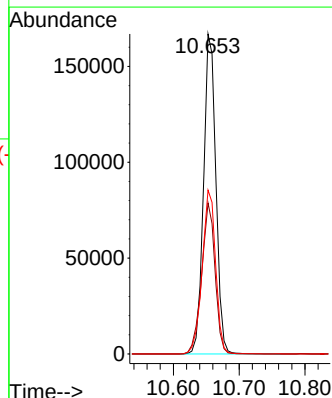
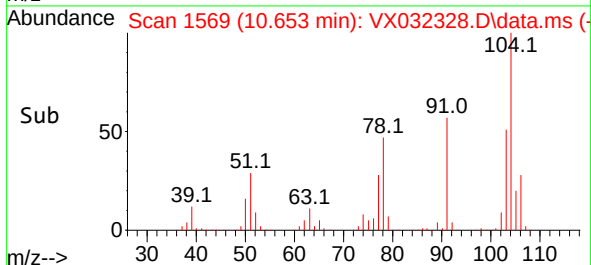
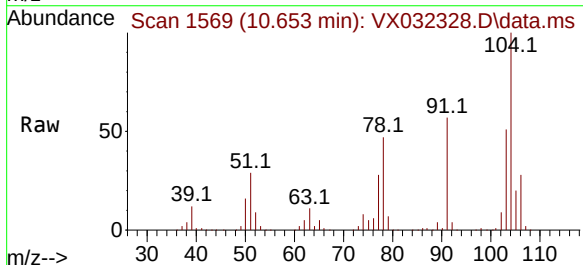
Manual Integrations
APPROVED

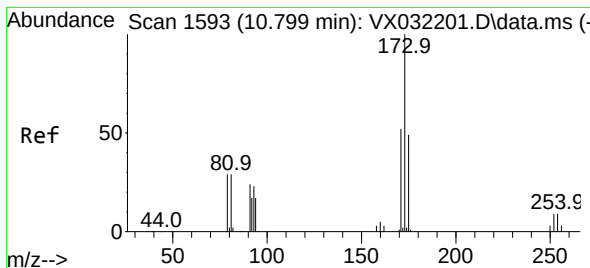
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#70
Styrene
Concen: 50.227 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion:104 Resp: 217608
Ion Ratio Lower Upper
104 100
78 51.3 40.8 61.2
103 55.9 44.2 66.2





#71

Bromoform

Concen: 57.433 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

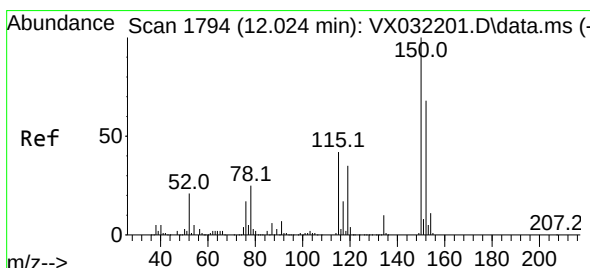
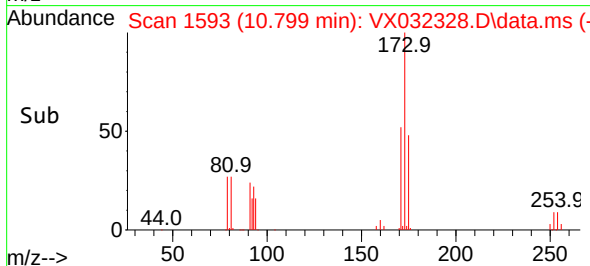
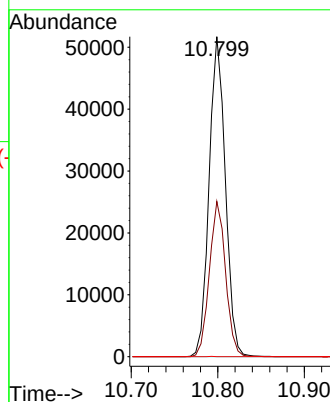
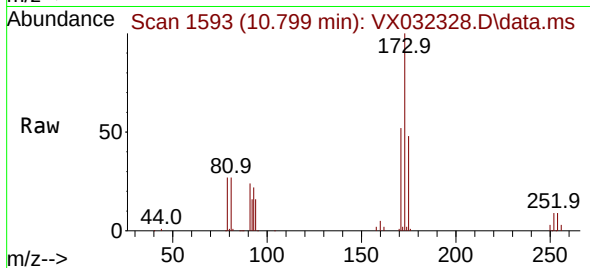
Tgt Ion:	173	Resp:	6726
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

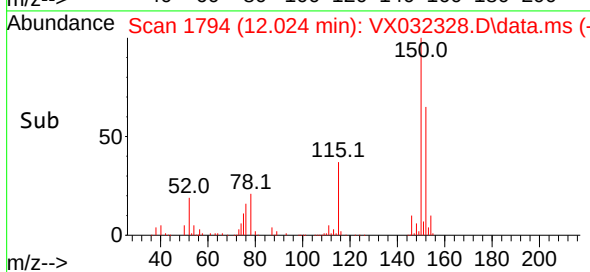
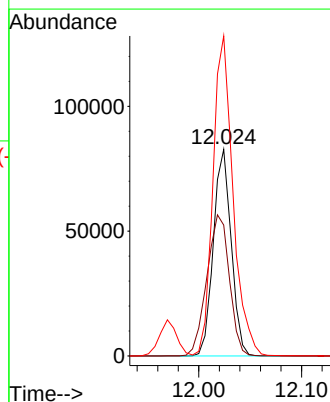
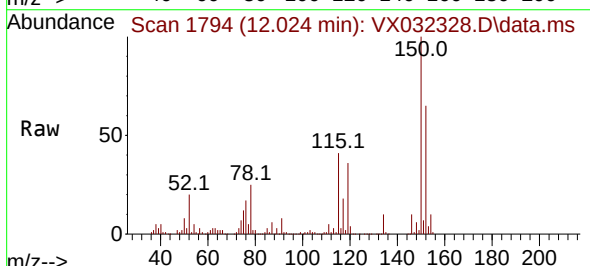
RT: 12.024 min Scan# 1794

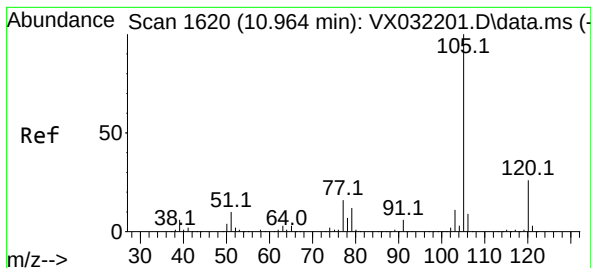
Delta R.T. 0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Tgt Ion:	152	Resp:	99826
Ion Ratio	Lower	Upper	
152	100		
115	86.5	43.1	129.4
150	174.2	0.0	348.6





#73

Isopropylbenzene

Concen: 49.239 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 35073

Ion Ratio Lower Upper

105 100

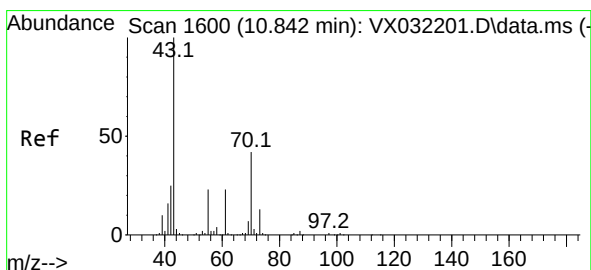
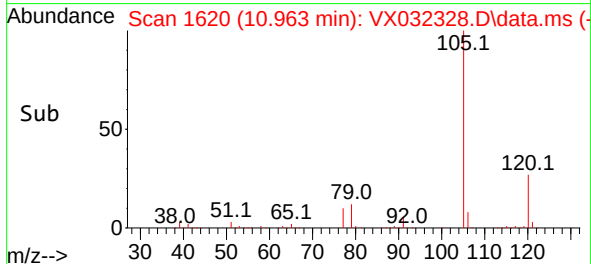
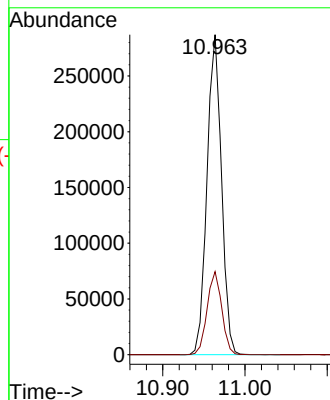
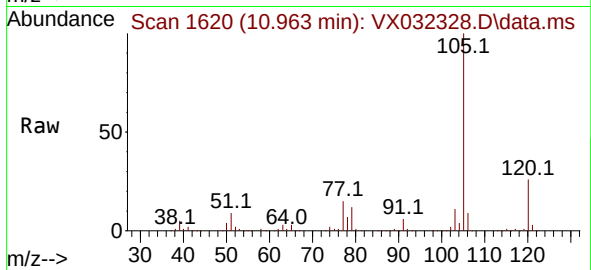
120 26.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#74

N-ethyl acetate

Concen: 49.436 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Tgt Ion: 43 Resp: 130092

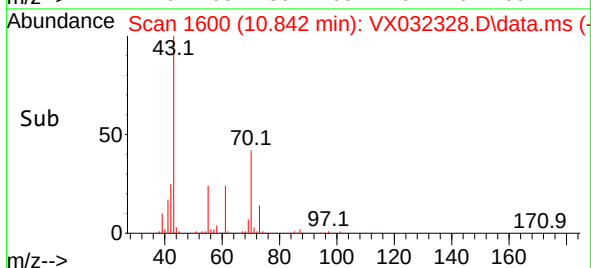
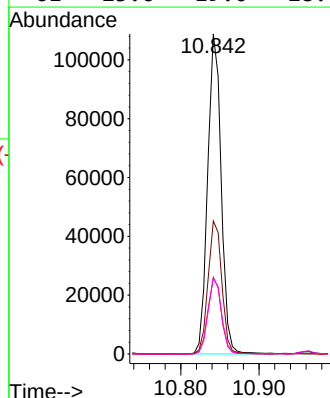
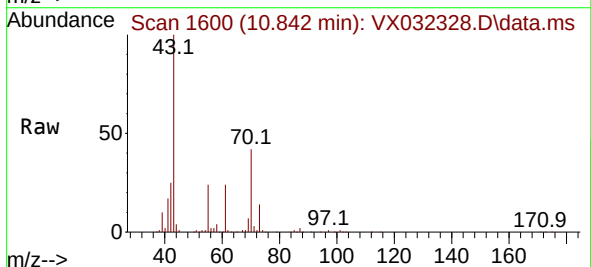
Ion Ratio Lower Upper

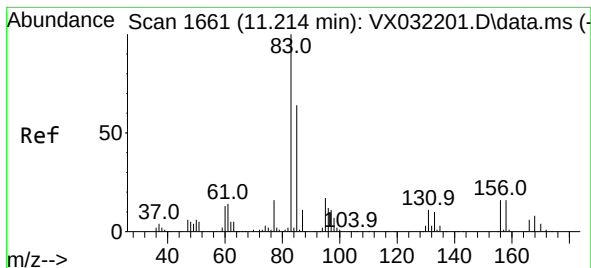
43 100

70 42.4 33.9 50.9

55 23.9 19.1 28.7

61 23.6 19.0 28.4





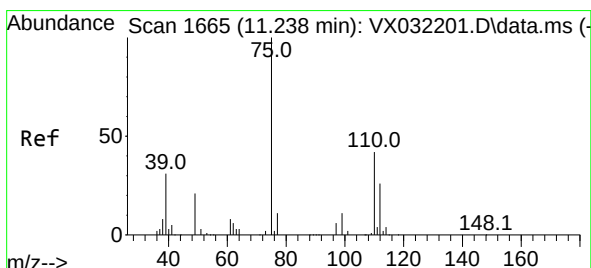
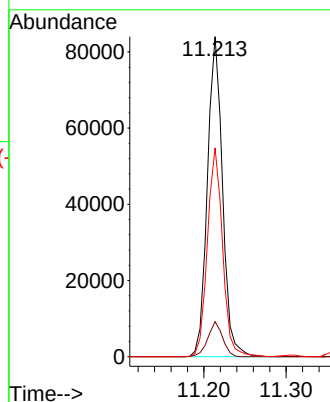
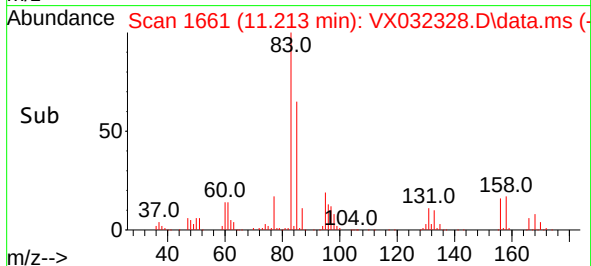
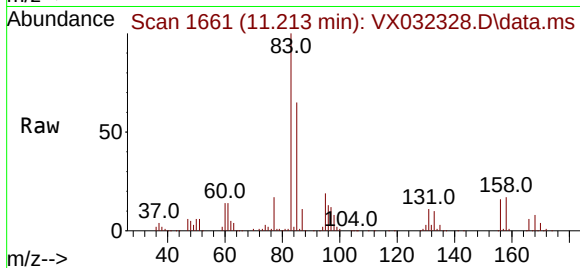
#75
1,1,2,2-Tetrachloroethane
Concen: 46.834 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 107250
Ion Ratio Lower Upper
83 100
131 10.7 5.2 15.6
85 65.3 32.3 96.9

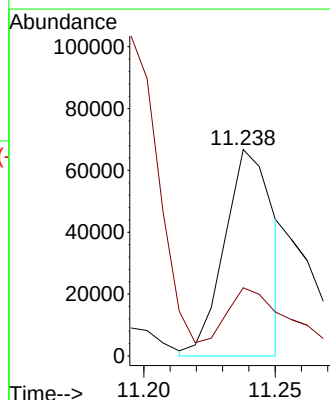
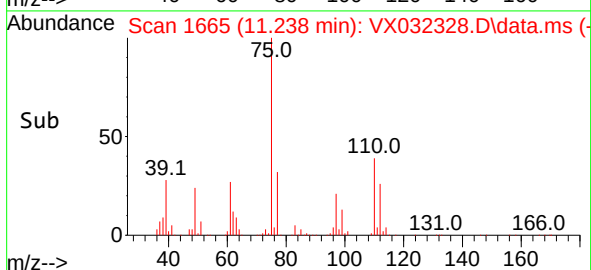
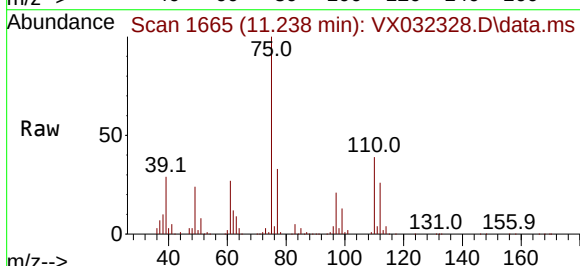
Manual Integrations
APPROVED

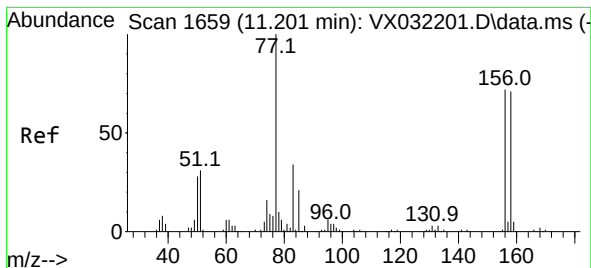
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#76
1,2,3-Trichloropropane
Concen: 43.049 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion: 75 Resp: 85150
Ion Ratio Lower Upper
75 100
77 45.5 16.0 47.9





#77

Bromobenzene

Concen: 49.055 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032328.D

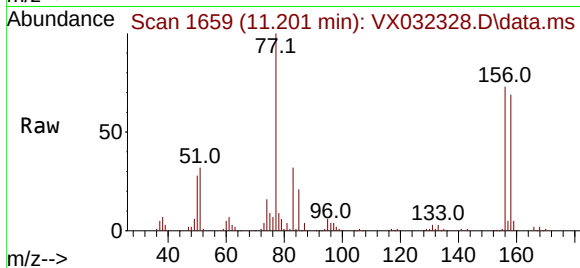
Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:156 Resp: 85648

Ion Ratio Lower Upper

156 100

77 152.3 75.5 226.5

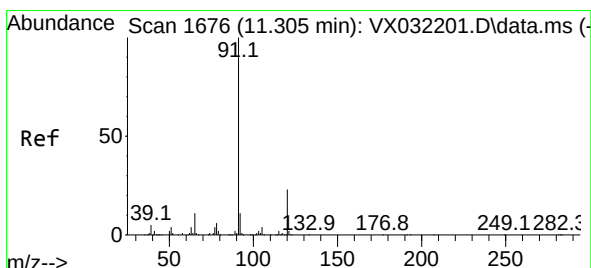
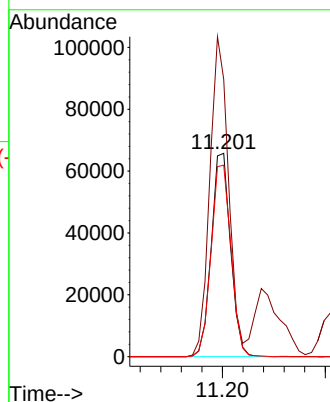
158 97.3 49.0 147.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#78

n-propylbenzene

Concen: 50.516 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032328.D

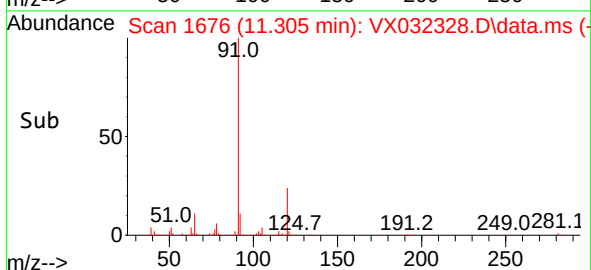
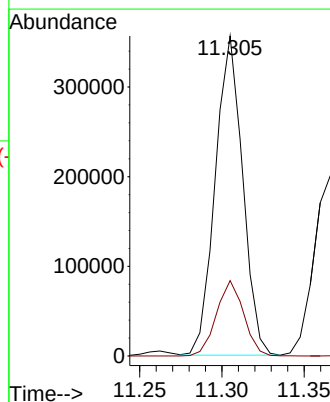
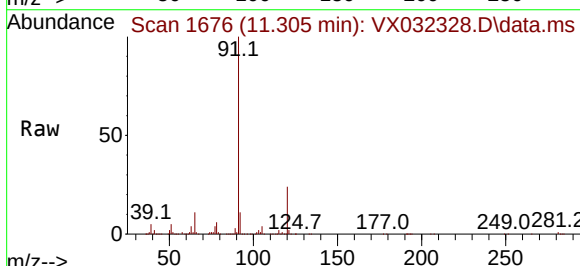
Acq: 24 Oct 2022 10:19

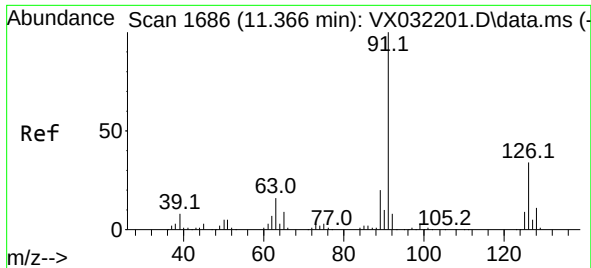
Tgt Ion: 91 Resp: 412016

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.8





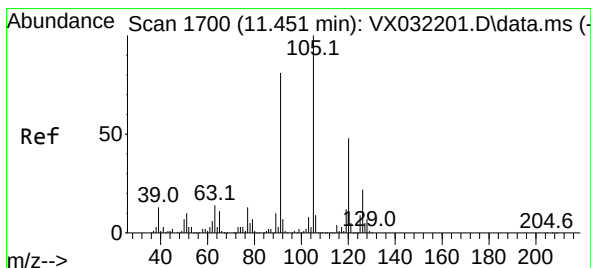
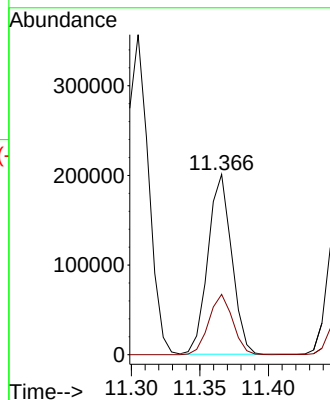
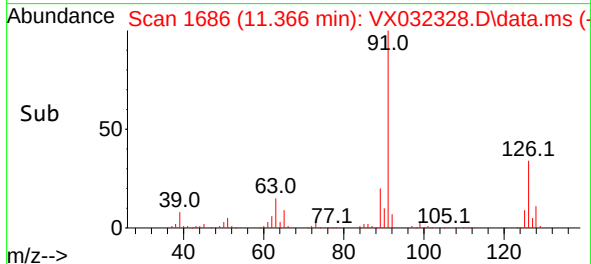
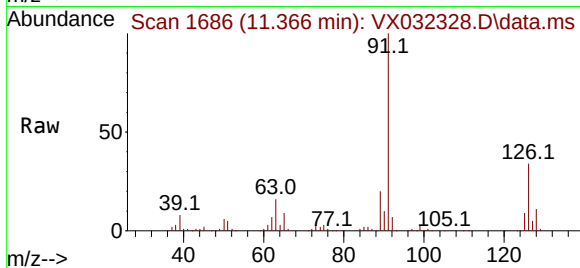
#79
2-Chlorotoluene
Concen: 49.325 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 242462
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

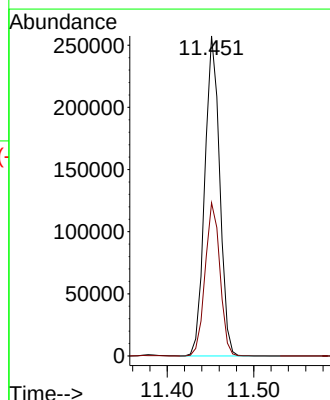
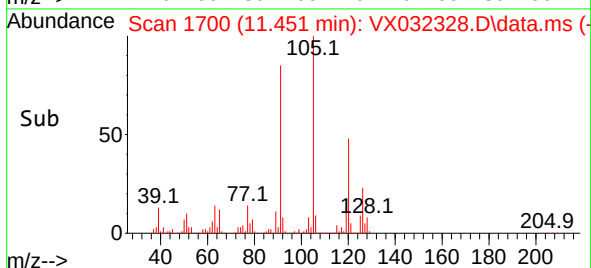
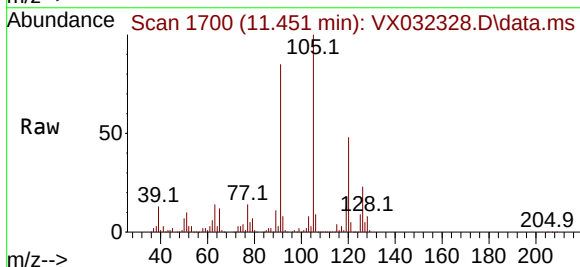
Manual Integrations
APPROVED

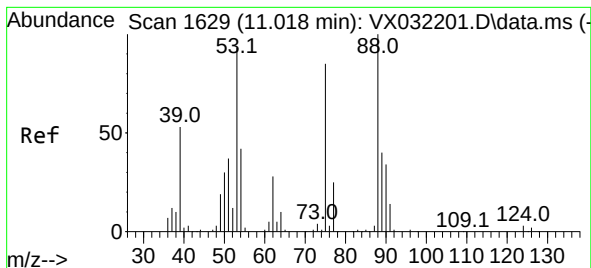
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Tgt Ion:105 Resp: 307193
Ion Ratio Lower Upper
105 100
120 47.6 23.5 70.6





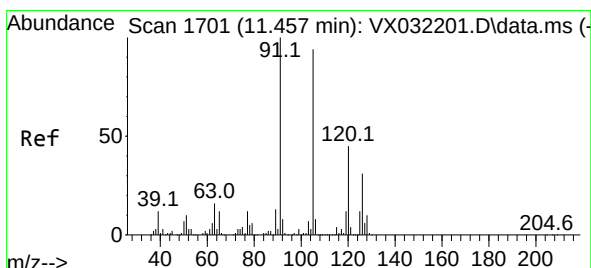
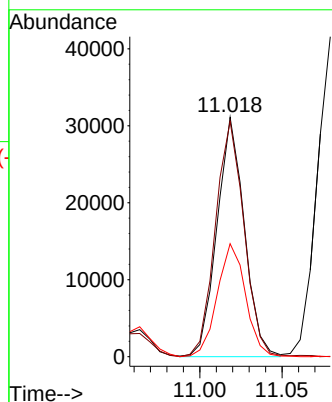
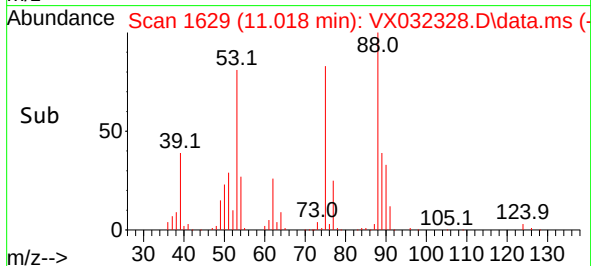
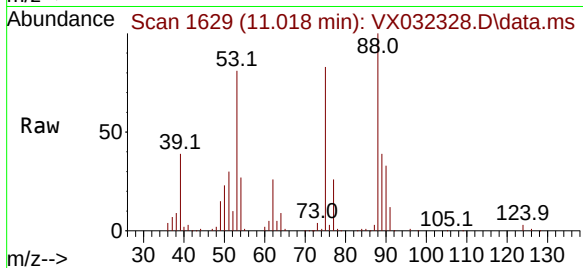
#81
trans-1,4-Dichloro-2-butene
Concen: 56.778 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 3599
Ion Ratio Lower Upper
75 100
53 102.9 87.8 131.8
89 48.7 37.8 56.8

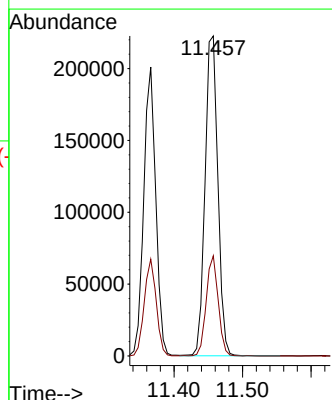
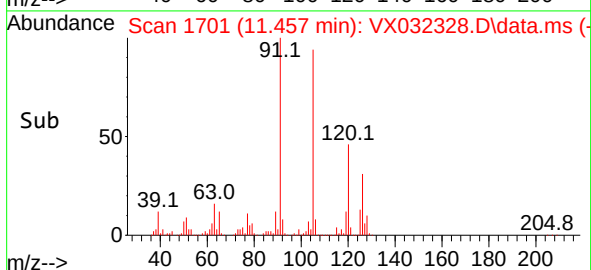
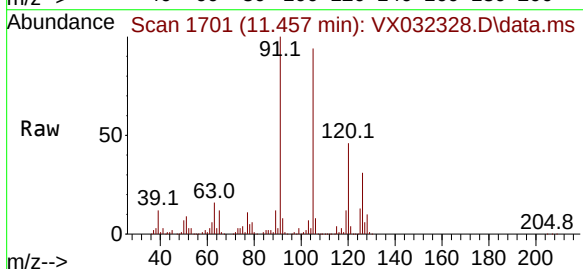
Manual Integrations
APPROVED

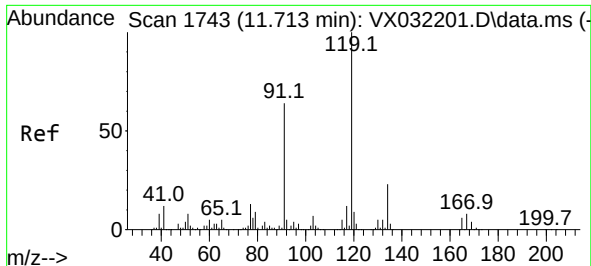
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#82
4-Chlorotoluene
Concen: 50.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

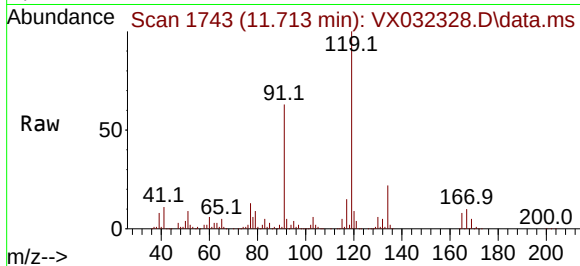
Tgt Ion: 91 Resp: 290206
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.589 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

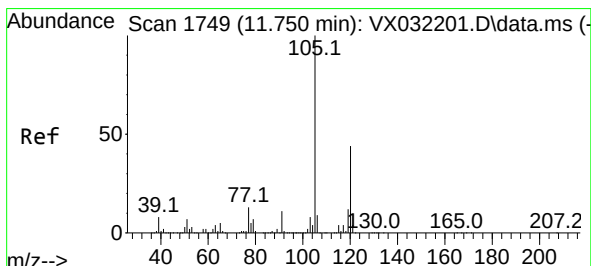
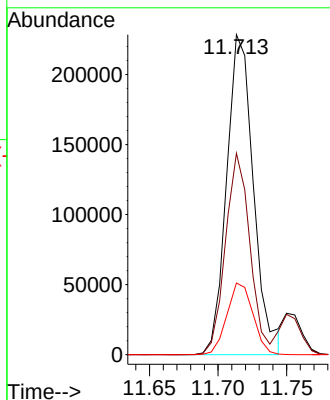
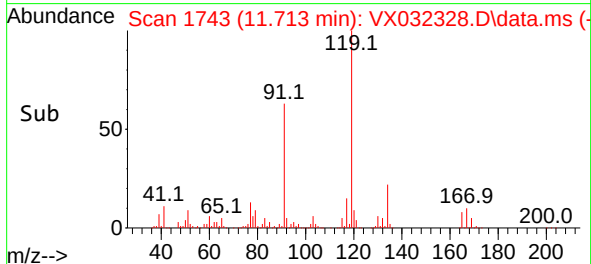
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



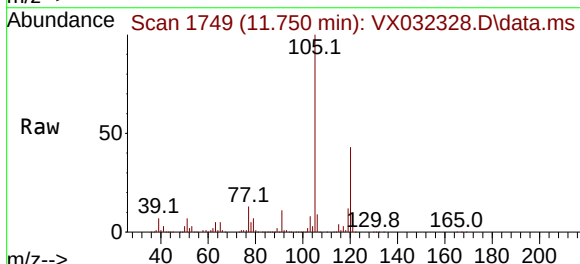
Tgt Ion:119 Resp: 31142
Ion Ratio Lower Upper
119 100
91 57.5 29.1 87.3
134 21.8 11.3 33.8

Manual Integrations
APPROVED

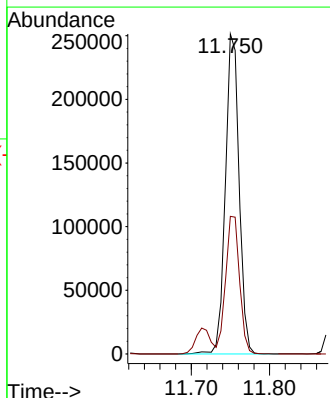
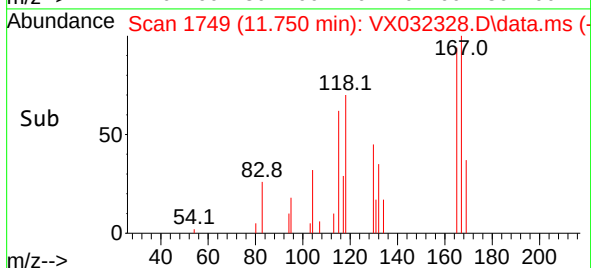
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

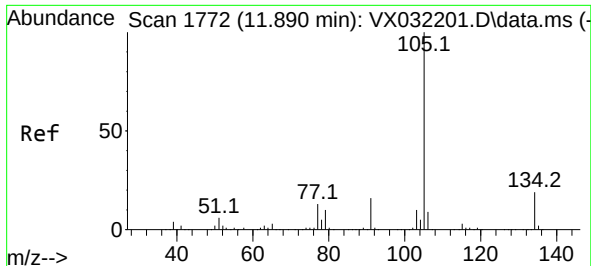


#84
1,2,4-Trimethylbenzene
Concen: 51.248 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19



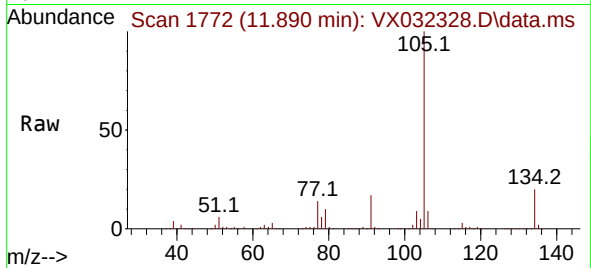
Tgt Ion:105 Resp: 306553
Ion Ratio Lower Upper
105 100
120 43.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.222 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032328.D
 Acq: 24 Oct 2022 10:19

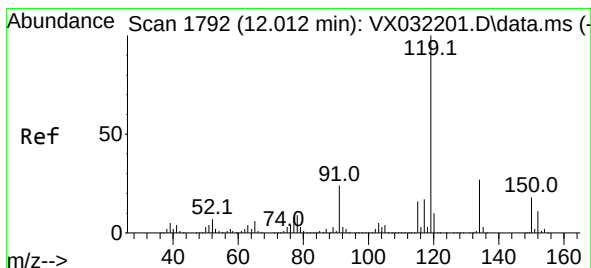
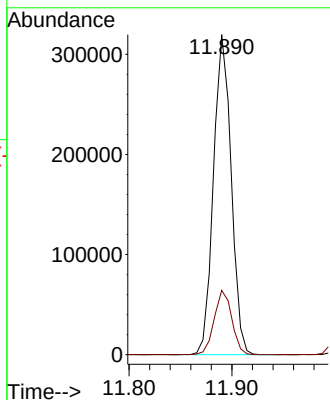
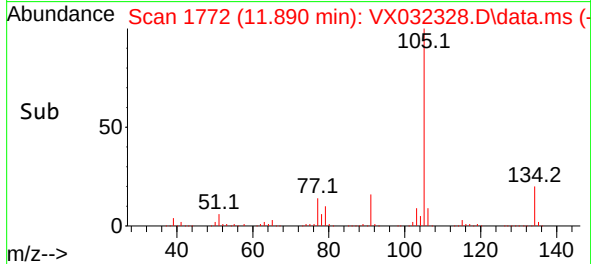
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



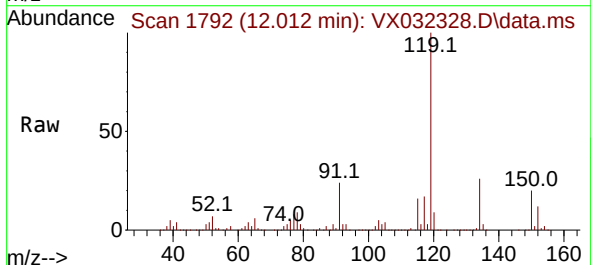
Tgt Ion:105 Resp: 38106
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

Manual Integrations
 APPROVED

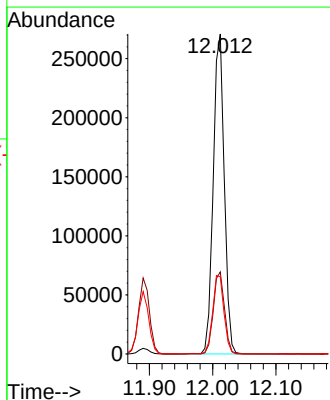
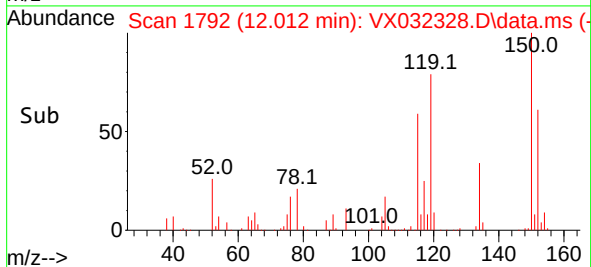
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

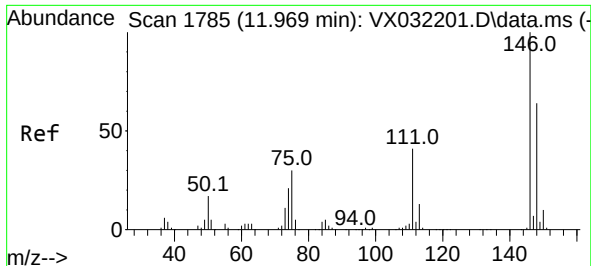


#86
 p-Isopropyltoluene
 Concen: 51.806 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032328.D
 Acq: 24 Oct 2022 10:19



Tgt Ion:119 Resp: 327935
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.009 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

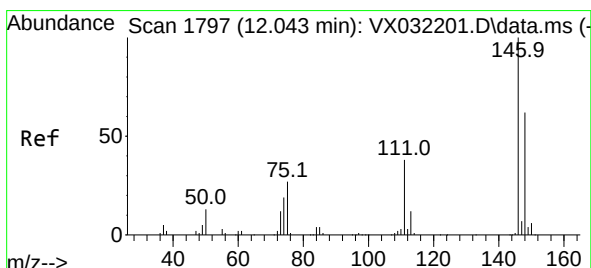
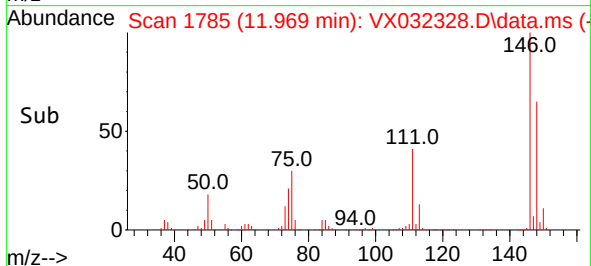
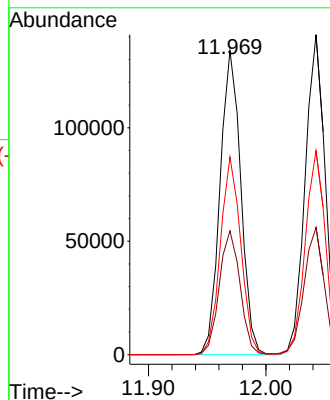
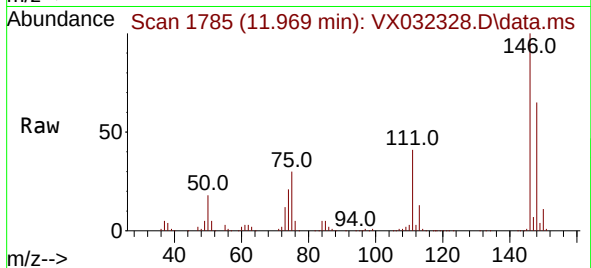
Tgt Ion:146 Resp: 164694
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.3 61.0
 148 64.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#88

1,4-Dichlorobenzene

Concen: 48.527 ug/l

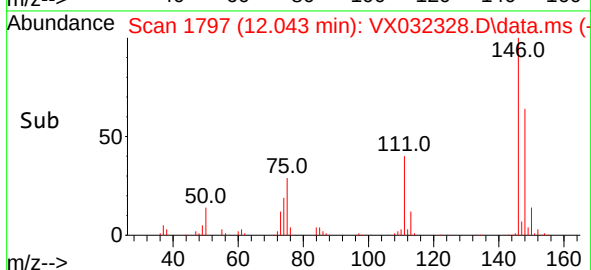
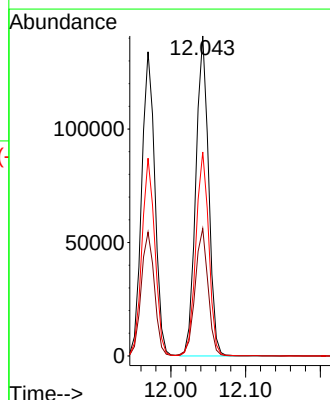
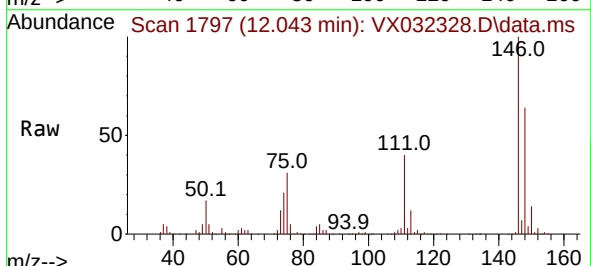
RT: 12.043 min Scan# 1797

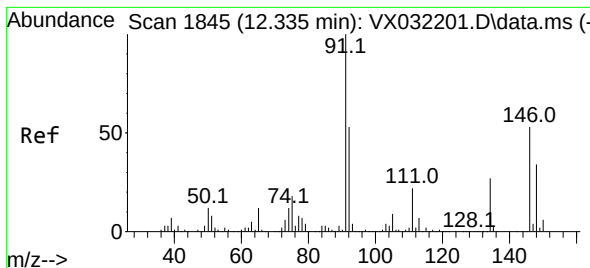
Delta R.T. -0.000 min

Lab File: VX032328.D

Acq: 24 Oct 2022 10:19

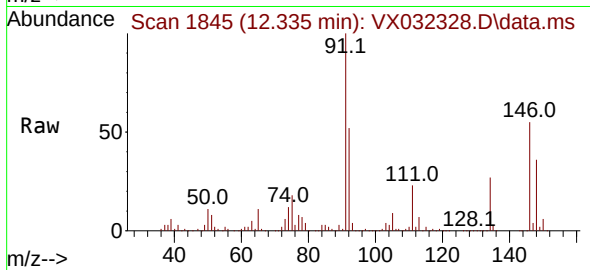
Tgt Ion:146 Resp: 167515
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.8 59.4
 148 64.4 31.9 95.9





#89
n-Butylbenzene
Concen: 52.229 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

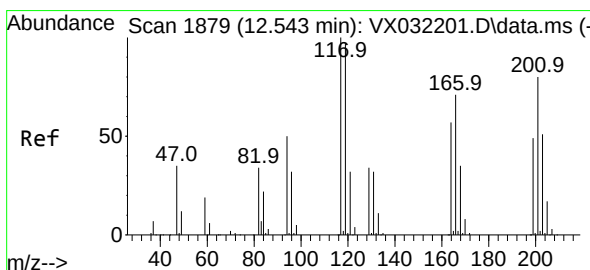
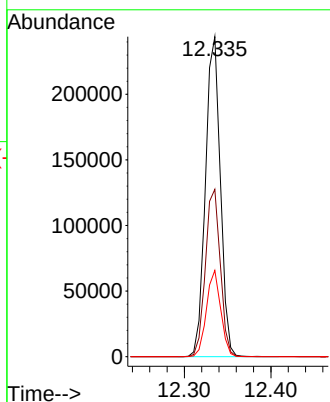
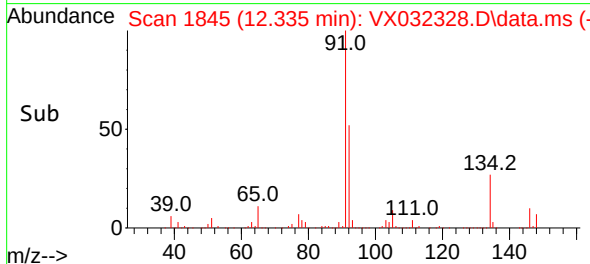
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 291200
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.9 13.0 39.0

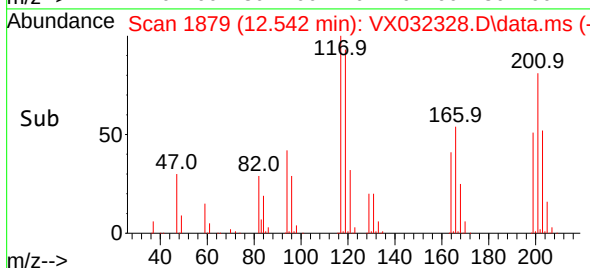
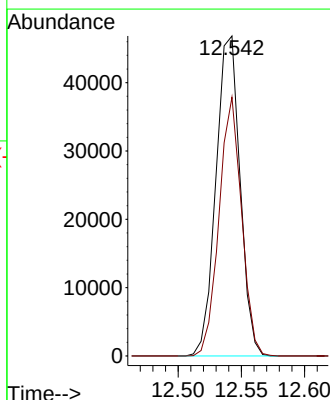
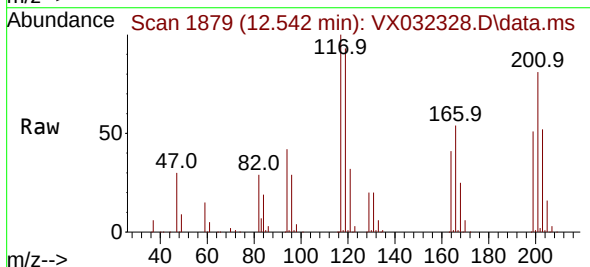
Manual Integrations
APPROVED

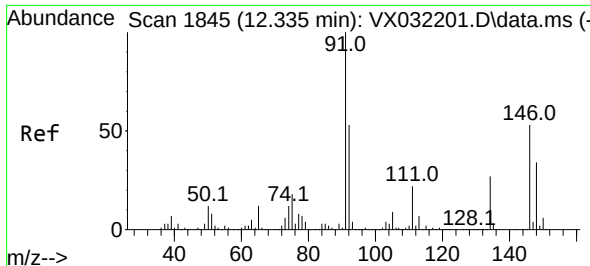
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#90
Hexachloroethane
Concen: 63.127 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

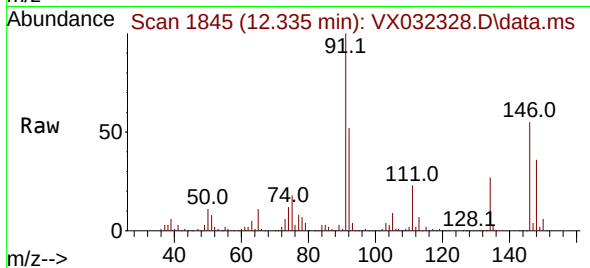
Tgt Ion:117 Resp: 62007
Ion Ratio Lower Upper
117 100
201 75.5 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 48.690 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

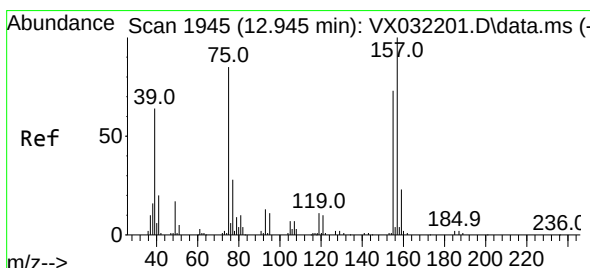
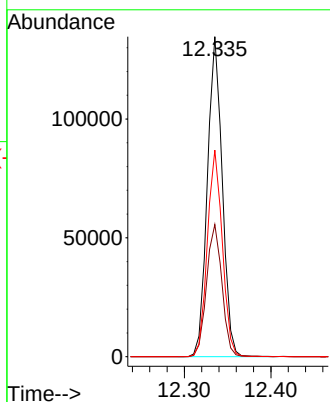
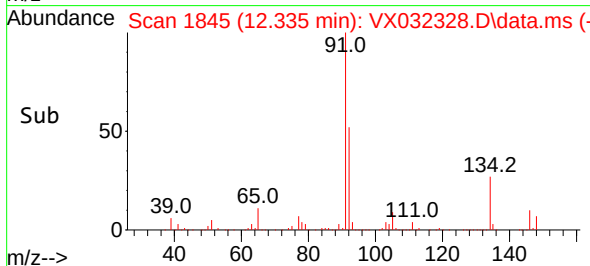
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



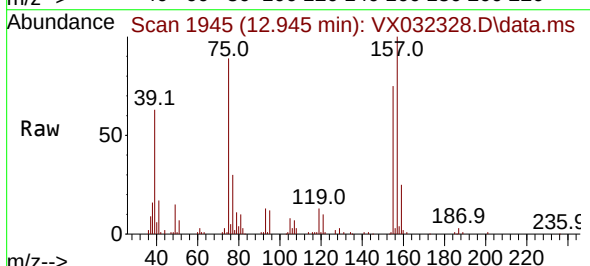
Tgt Ion:146 Resp: 16062
Ion Ratio Lower Upper
146 100
111 42.6 21.1 63.1
148 64.9 32.3 96.8

Manual Integrations
APPROVED

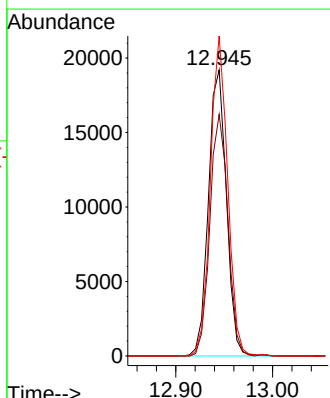
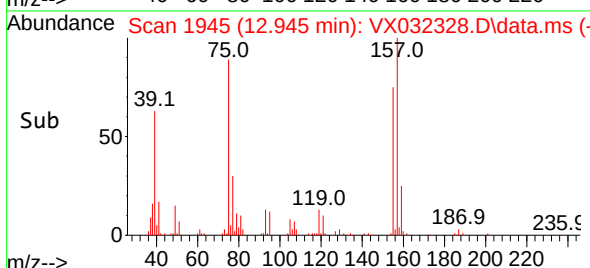
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

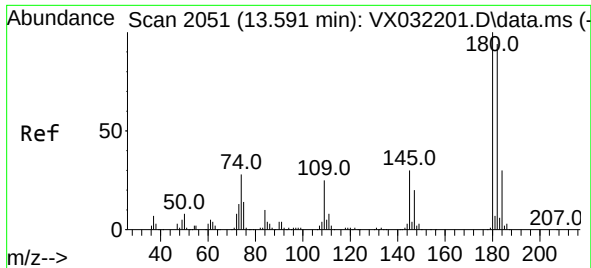


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.709 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19



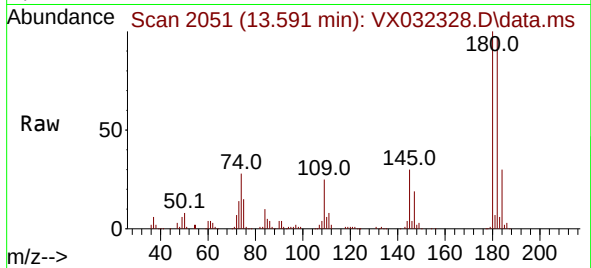
Tgt Ion: 75 Resp: 24811
Ion Ratio Lower Upper
75 100
155 84.6 43.1 129.3
157 107.2 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 50.008 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

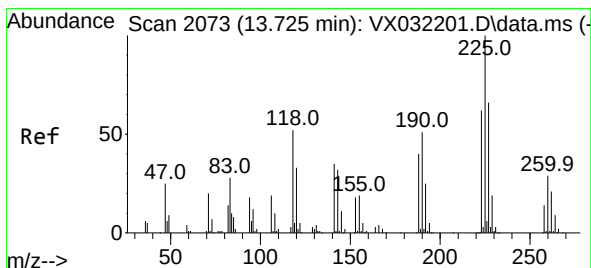
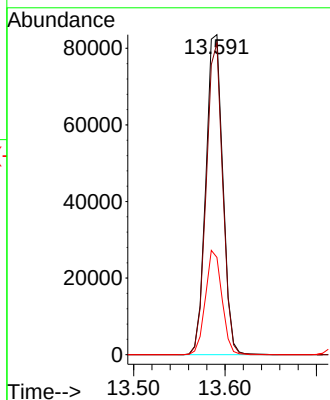
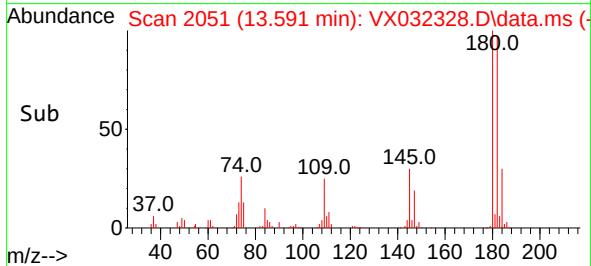
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 107400
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.3
145 31.7 15.6 46.7

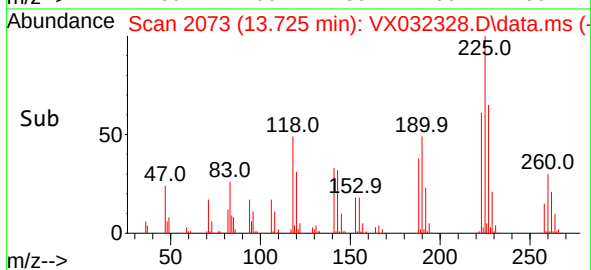
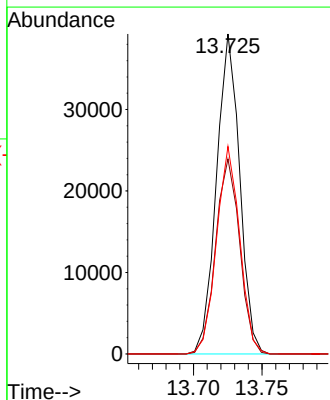
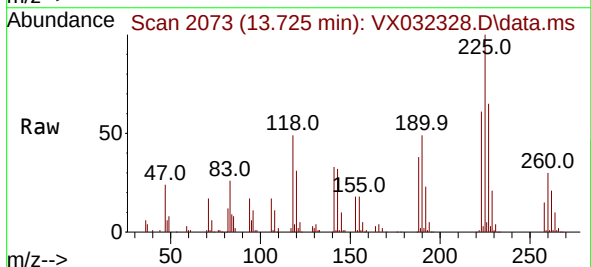
Manual Integrations
APPROVED

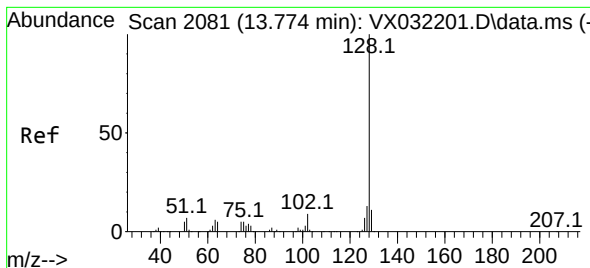
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#94
Hexachlorobutadiene
Concen: 49.486 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

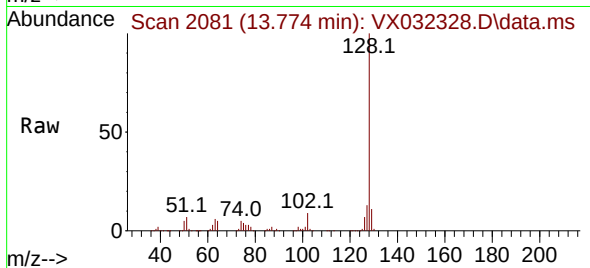
Tgt Ion:225 Resp: 46127
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.3
227 64.9 32.0 96.0





#95
Naphthalene
Concen: 49.505 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19

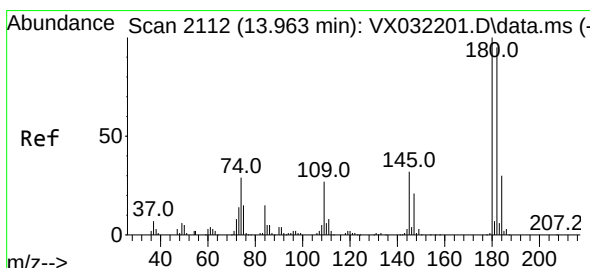
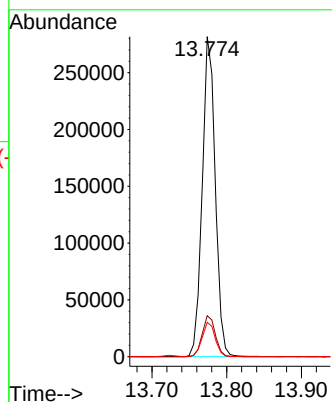
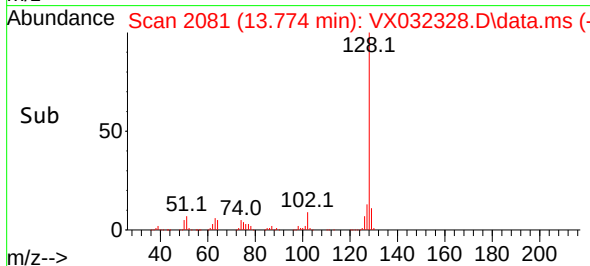
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



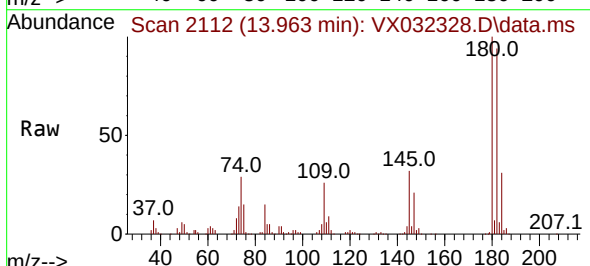
Tgt Ion:128 Resp: 340520
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.341 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032328.D
Acq: 24 Oct 2022 10:19



Tgt Ion:180 Resp: 106584
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 33.3 16.5 49.5

