

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032395.D
 Acq On : 26 Oct 2022 03:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 14:22:27 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	5.556	168	125980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88240	53.842	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.680%			
35) Dibromofluoromethane	5.385	113	70290	49.666	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.340%			
50) Toluene-d8	8.653	98	248032	48.686	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.380%			
62) 4-Bromofluorobenzene	11.079	95	98942	53.037	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52831	45.838	ug/l	97
3) Chloromethane	1.294	50	48986	43.651	ug/l	92
4) Vinyl Chloride	1.374	62	56826	45.779	ug/l	99
5) Bromomethane	1.611	94	66288	51.004	ug/l	97
6) Chloroethane	1.685	64	40014	35.790	ug/l	99
7) Trichlorofluoromethane	1.886	101	110033	49.863	ug/l	100
8) Diethyl Ether	2.130	74	38068	50.764	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	58541	48.933	ug/l	99
10) Methyl Iodide	2.453	142	64373	37.234	ug/l	97
11) Tert butyl alcohol	2.977	59	62453	272.684	ug/l	98
12) 1,1-Dichloroethene	2.319	96	54228	48.226	ug/l	94
13) Acrolein	2.239	56	34621	173.535	ug/l	99
14) Allyl chloride	2.666	41	88911	50.344	ug/l	97
15) Acrylonitrile	3.062	53	158088	257.198	ug/l	99
16) Acetone	2.386	43	141816	266.649	ug/l	99
17) Carbon Disulfide	2.514	76	110586	42.008	ug/l	98
18) Methyl Acetate	2.703	43	100924	55.895	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	208861	53.902	ug/l	98
20) Methylene Chloride	2.788	84	64368	47.134	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	58622	47.865	ug/l	97
22) Diisopropyl ether	3.757	45	203740	52.681	ug/l	97
23) Vinyl Acetate	3.721	43	812692	262.918	ug/l	100
24) 1,1-Dichloroethane	3.611	63	116101	51.958	ug/l	99
25) 2-Butanone	4.556	43	221758	267.062	ug/l	97
26) 2,2-Dichloropropane	4.477	77	68603	42.612	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	74239	51.771	ug/l	100
28) Bromochloromethane	4.903	49	46330	50.255	ug/l	97
29) Tetrahydrofuran	5.007	42	141751	264.311	ug/l	100
30) Chloroform	5.099	83	128448	52.813	ug/l	98
31) Cyclohexane	5.470	56	89981	48.027	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	115918	55.891	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87207	47.902	ug/l	99
37) Ethyl Acetate	4.715	43	88122	49.438	ug/l	100
38) Carbon Tetrachloride	5.678	117	100028	52.048	ug/l	97
39) Methylcyclohexane	7.385	83	98911	45.481	ug/l	100
40) Benzene	6.037	78	252557	47.865	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50231	53.442	ug/l	97
42) 1,2-Dichloroethane	6.092	62	106103	52.499	ug/l	99
43) Isopropyl Acetate	6.342	43	149435	53.415	ug/l	99
44) Trichloroethene	7.129	130	70697	48.656	ug/l	97
45) 1,2-Dichloropropane	7.434	63	67429	50.658	ug/l	97
46) Dibromomethane	7.586	93	50554	50.922	ug/l	99
47) Bromodichloromethane	7.824	83	99161	54.070	ug/l	98
48) Methyl methacrylate	7.696	41	76918	55.129	ug/l	97
49) 1,4-Dioxane	7.690	88	29083	1038.636	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	470171	268.102	ug/l	100
52) Toluene	8.720	92	166618	48.747	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	98630	47.809	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	104981	51.374	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	72301	52.071	ug/l	97
56) Ethyl methacrylate	9.116	69	108315	54.164	ug/l	99
57) 1,3-Dichloropropane	9.311	76	116191	51.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	216151	235.815	ug/l	99
59) 2-Hexanone	9.433	43	350816	268.096	ug/l	99
60) Dibromochloromethane	9.525	129	80054	56.254	ug/l	99
61) 1,2-Dibromoethane	9.610	107	76754	52.144	ug/l	99
64) Tetrachloroethene	9.275	164	58285	47.311	ug/l	99
65) Chlorobenzene	10.079	112	188973	49.404	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72697	53.115	ug/l	99
67) Ethyl Benzene	10.195	91	337532	49.841	ug/l	99
68) m/p-Xylenes	10.305	106	261126	97.638	ug/l	98
69) o-Xylene	10.646	106	129305	50.469	ug/l	99
70) Styrene	10.659	104	219089	50.709	ug/l	98
71) Bromoform	10.799	173	58542	50.398	ug/l #	99
73) Isopropylbenzene	10.963	105	349141	48.950	ug/l	100
74) N-amyl acetate	10.841	43	141834	53.826	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113505	49.499	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100863m	50.925	ug/l	
77) Bromobenzene	11.201	156	86557	49.510	ug/l	99
78) n-propylbenzene	11.305	91	403485	49.404	ug/l	100
79) 2-Chlorotoluene	11.366	91	246464	50.072	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	305916	49.655	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29152	46.457	ug/l	99
82) 4-Chlorotoluene	11.457	91	288940	50.420	ug/l	100
83) tert-Butylbenzene	11.713	119	308478	50.044	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	303547	50.678	ug/l	100
85) sec-Butylbenzene	11.890	105	372503	50.005	ug/l	100
86) p-Isopropyltoluene	12.012	119	320962	50.637	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163582	48.613	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	167216	48.376	ug/l	99
89) n-Butylbenzene	12.335	91	272806	48.865	ug/l	100
90) Hexachloroethane	12.542	117	52720	53.601	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	163891	49.613	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25080	57.248	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	100672	46.813	ug/l	99
94) Hexachlorobutadiene	13.725	225	41432	44.390	ug/l	99
95) Naphthalene	13.774	128	346785	50.349	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	102062	47.185	ug/l	98

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

Manual Integrations

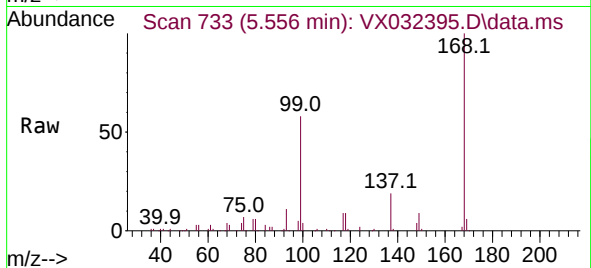
Quant Time: Oct 27 14:22:27 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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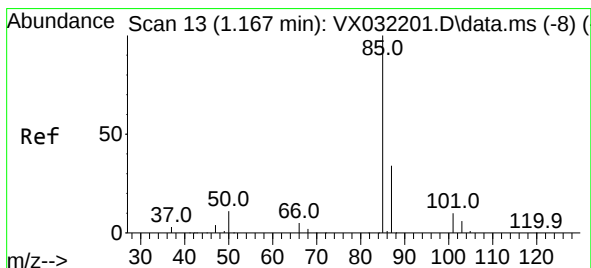
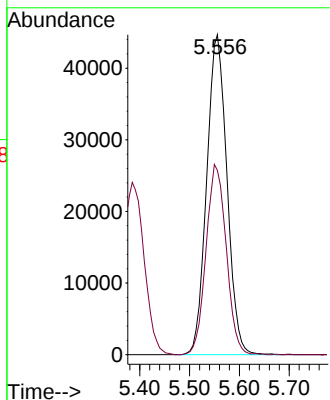
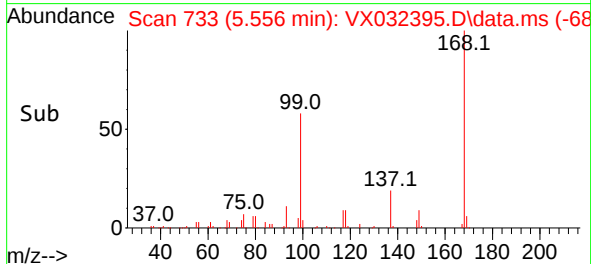
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 125980
Ion Ratio Lower Upper
168 100
99 57.6 44.8 67.2

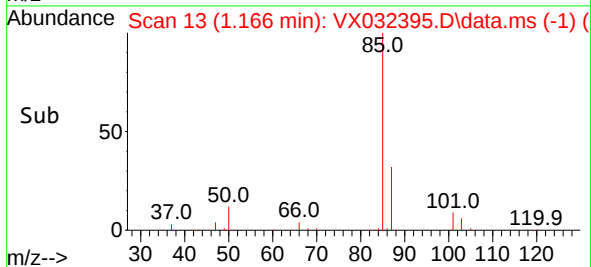
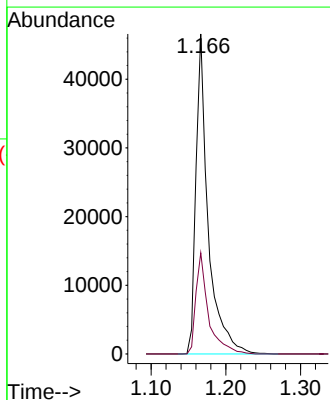
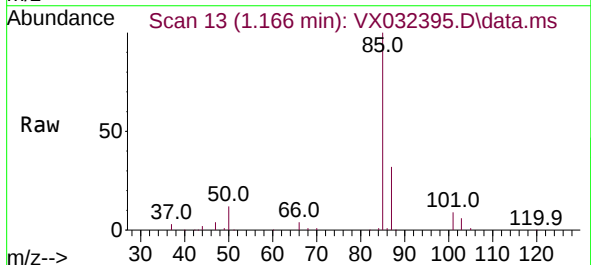
Manual Integrations
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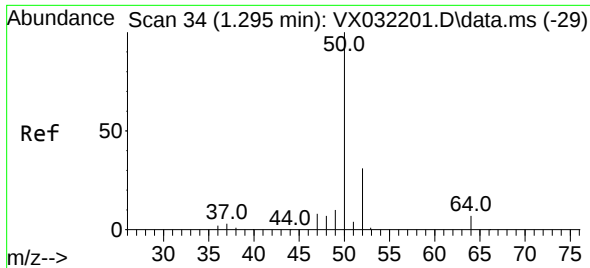
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 45.838 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

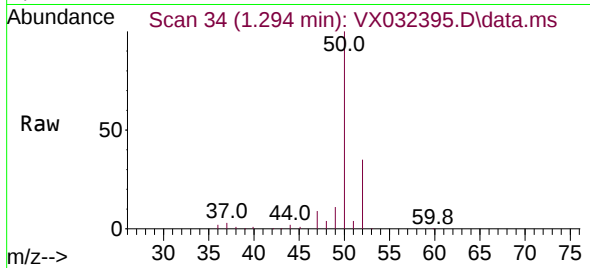
Tgt Ion: 85 Resp: 52831
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.4





#3
Chloromethane
Concen: 43.651 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

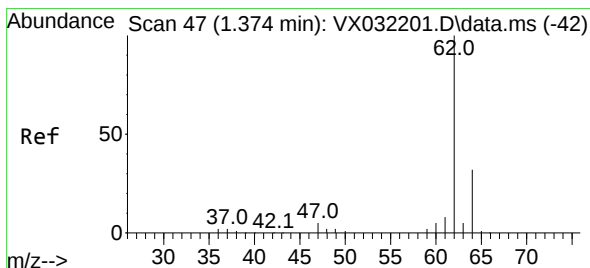
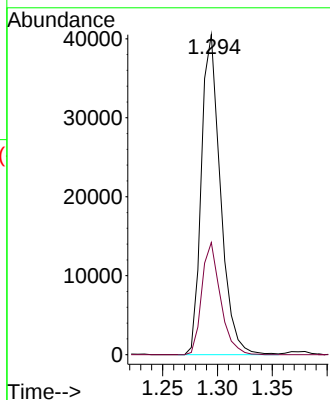
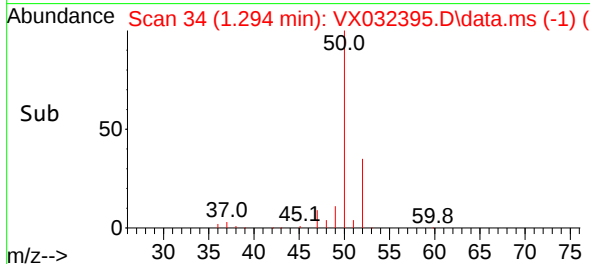
Instrument :
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Tgt Ion: 50 Resp: 48980
Ion Ratio Lower Upper
50 100
52 35.0 24.7 37.1

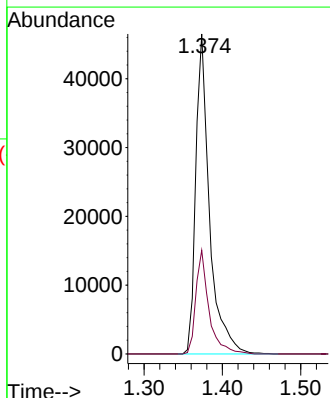
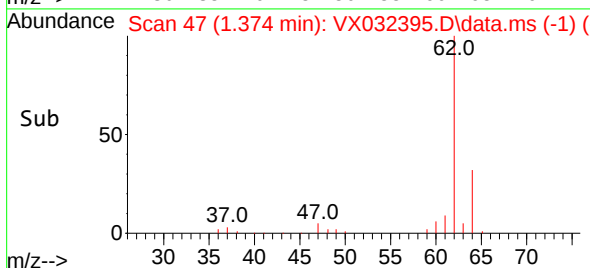
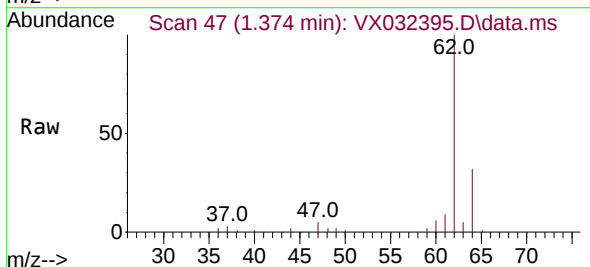
Manual Integrations
APPROVED

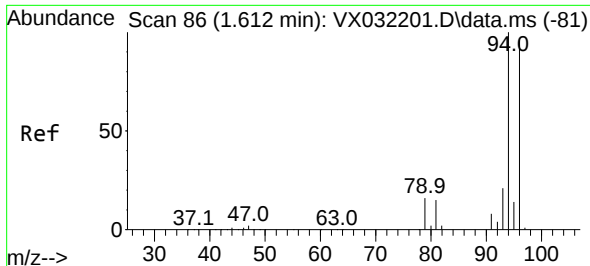
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 45.779 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

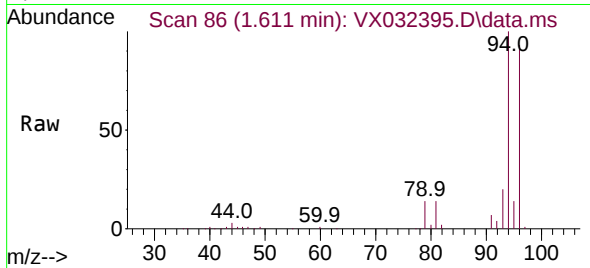
Tgt Ion: 62 Resp: 56826
Ion Ratio Lower Upper
62 100
64 32.4 26.6 39.8





#5
Bromomethane
Concen: 51.004 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

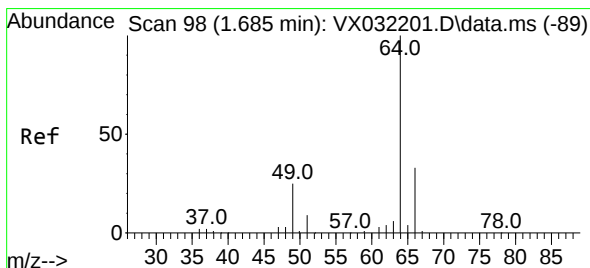
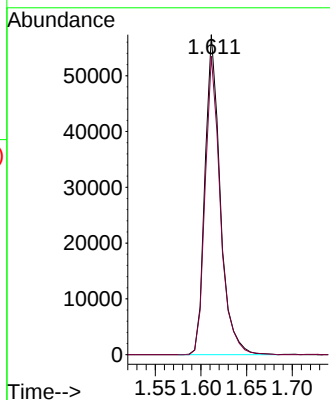
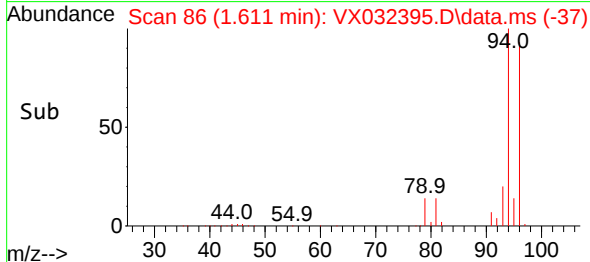
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 6628
Ion Ratio Lower Upper
94 100
96 93.2 76.7 115.1

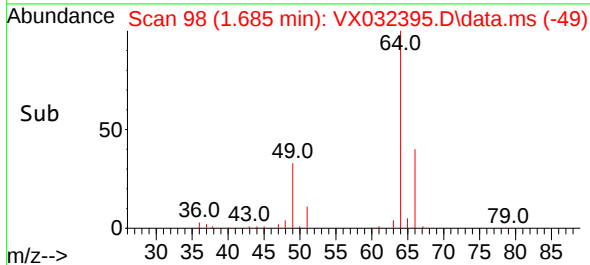
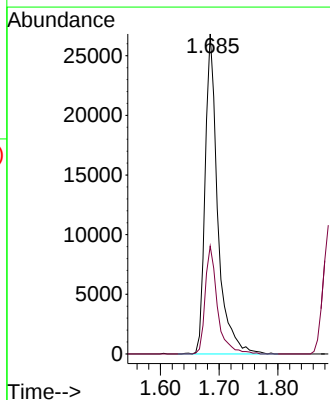
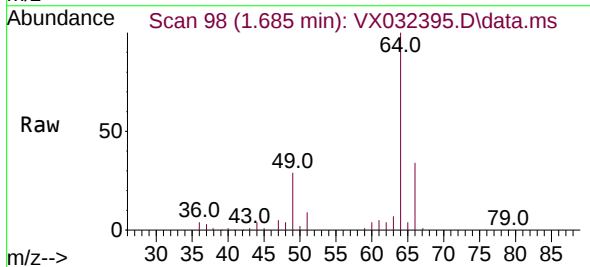
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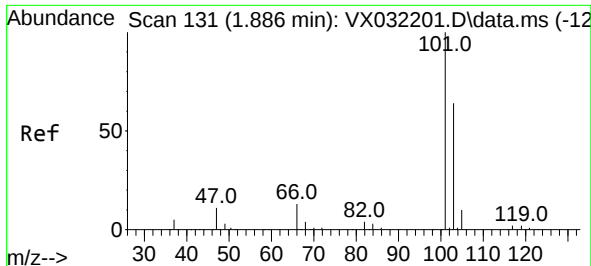
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 35.790 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

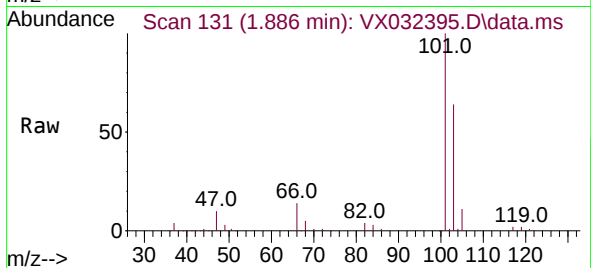
Tgt Ion: 64 Resp: 40014
Ion Ratio Lower Upper
64 100
66 33.7 26.6 39.8





#7
Trichlorofluoromethane
Concen: 49.863 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

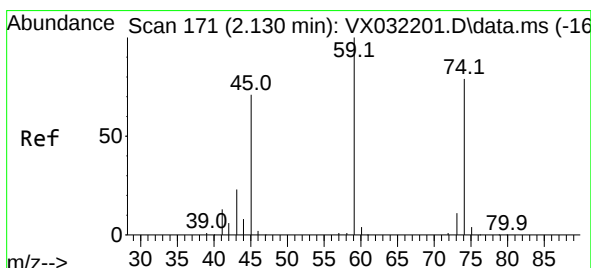
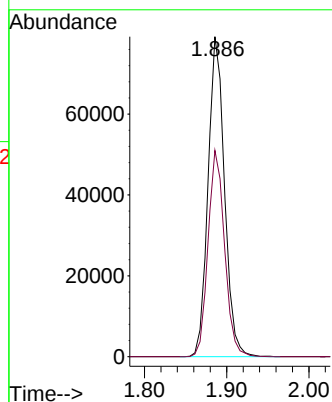
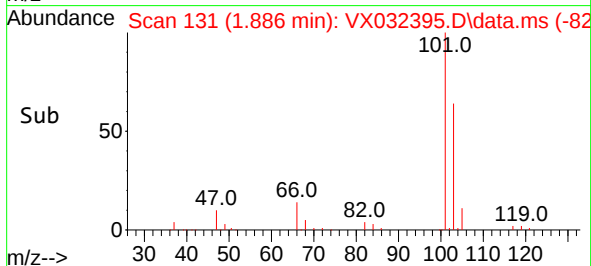
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 11003
Ion Ratio Lower Upper
101 100
103 64.5 51.3 76.9

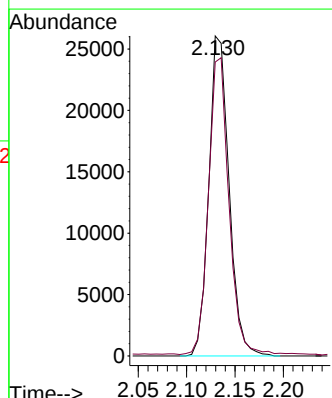
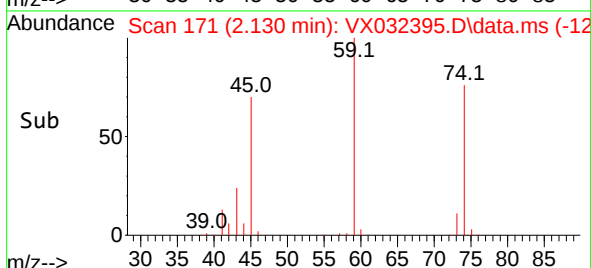
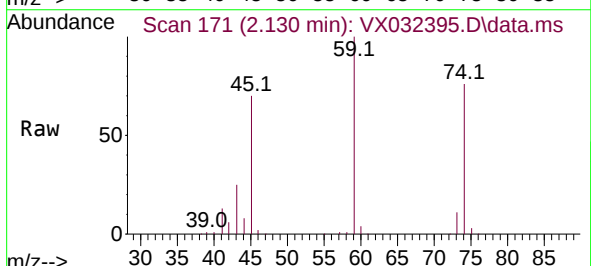
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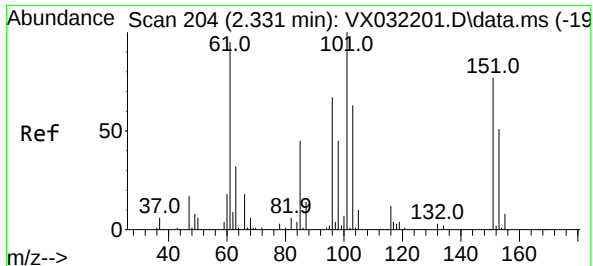
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 50.764 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

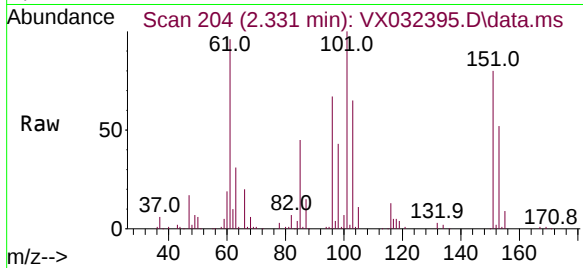
Tgt Ion: 74 Resp: 38068
Ion Ratio Lower Upper
74 100
45 95.0 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.933 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

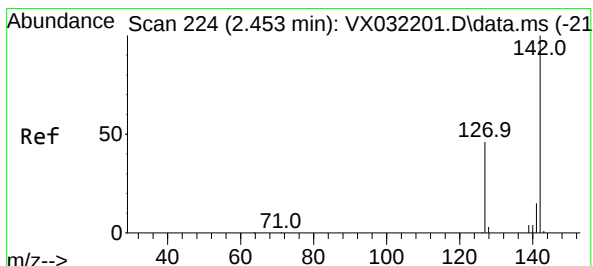
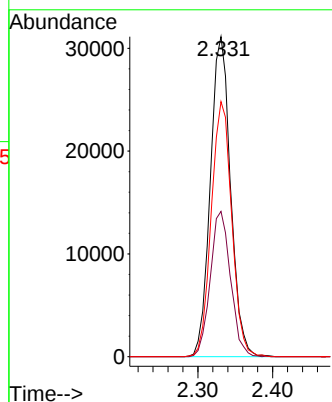
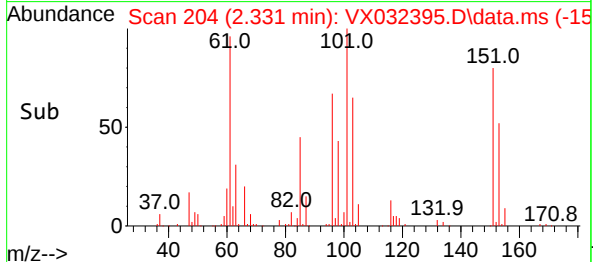
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 5854
Ion Ratio Lower Upper
101 100
85 45.4 36.5 54.7
151 80.7 65.5 98.3

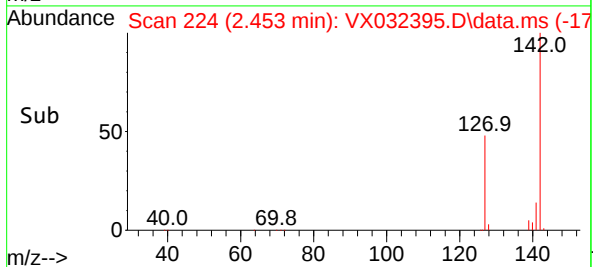
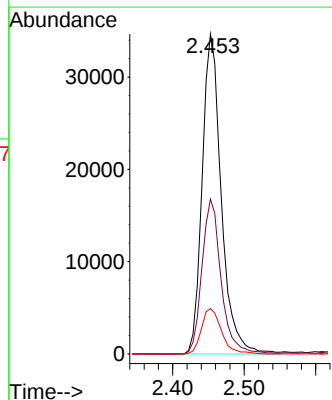
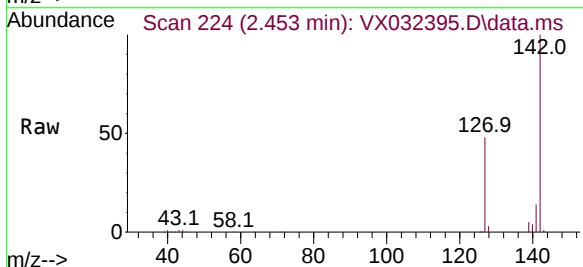
Manual Integrations
APPROVED

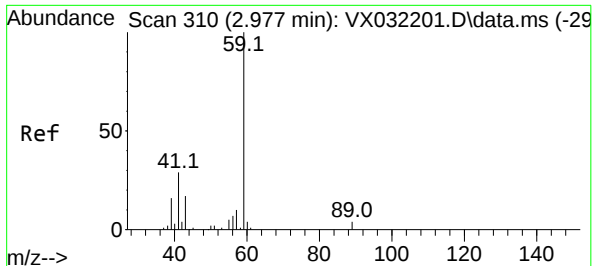
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 37.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

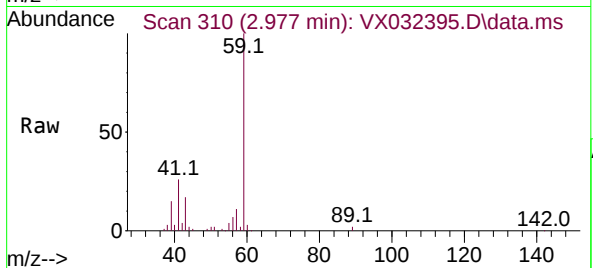
Tgt Ion:142 Resp: 64373
Ion Ratio Lower Upper
142 100
127 48.4 36.9 55.3
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 272.684 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

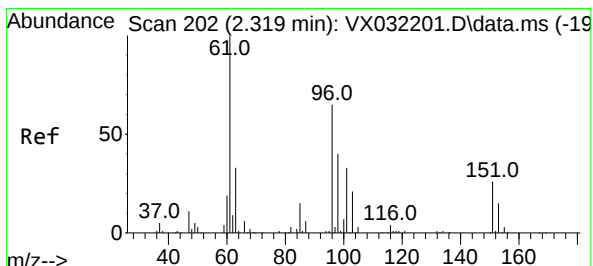
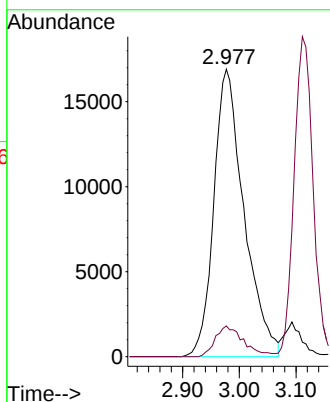
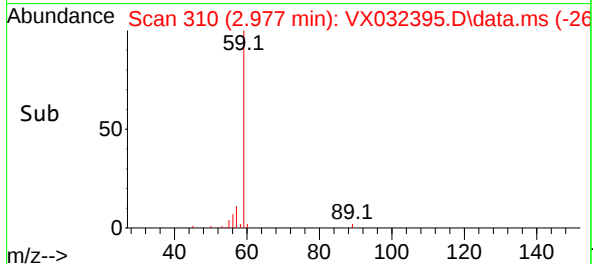
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



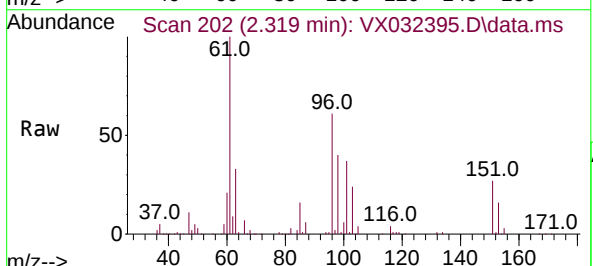
Tgt Ion: 59 Resp: 6245
Ion Ratio Lower Upper
59 100
57 10.0 7.5 11.3

Manual Integrations
APPROVED

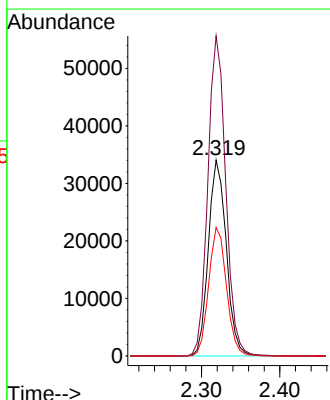
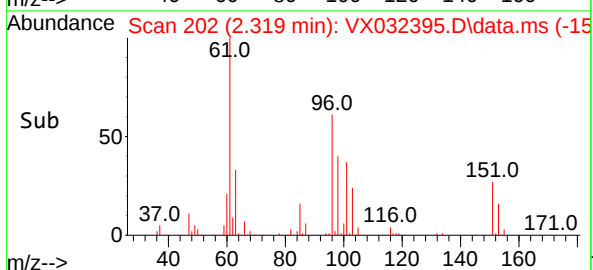
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

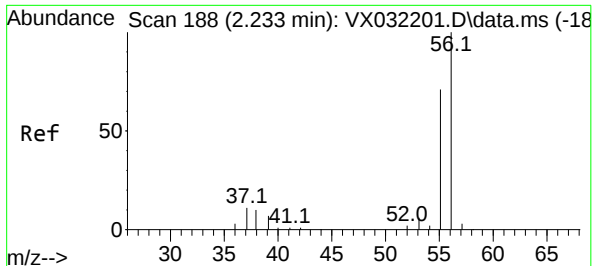


#12
1,1-Dichloroethene
Concen: 48.226 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



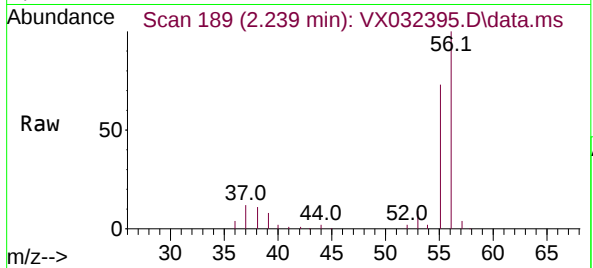
Tgt Ion: 96 Resp: 54228
Ion Ratio Lower Upper
96 100
61 163.4 124.0 186.0
98 65.6 50.0 75.0





#13
Acrolein
Concen: 173.535 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

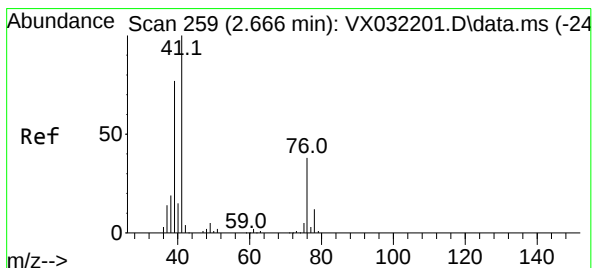
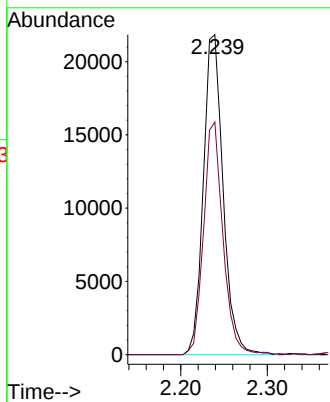
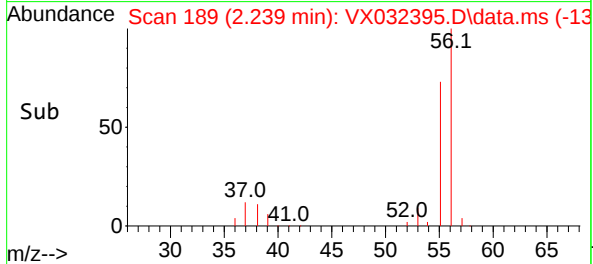
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



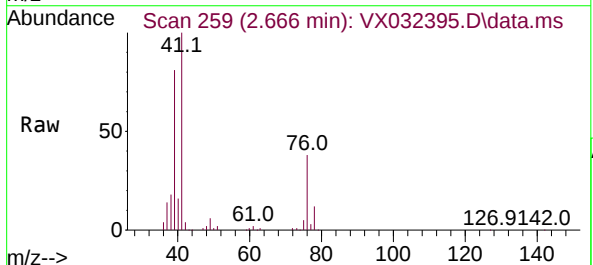
Tgt Ion: 56 Resp: 3462
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Manual Integrations
APPROVED

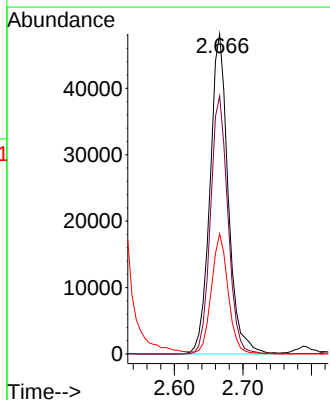
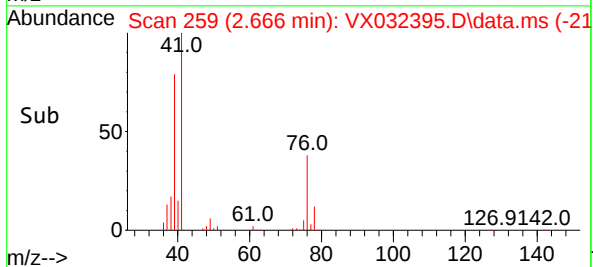
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

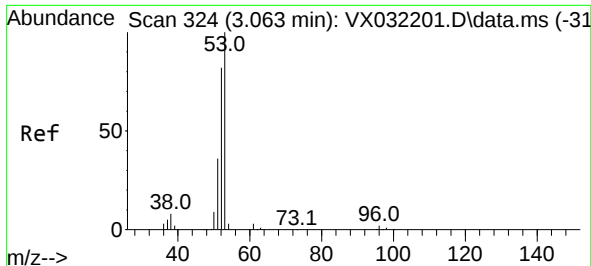


#14
Allyl chloride
Concen: 50.344 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



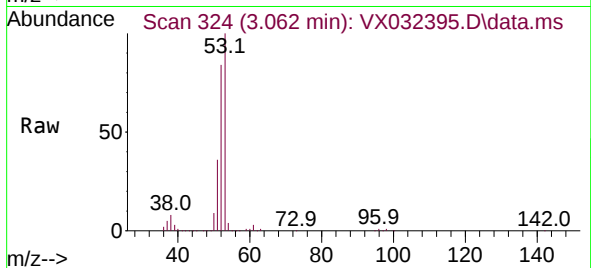
Tgt Ion: 41 Resp: 88911
Ion Ratio Lower Upper
41 100
39 77.1 59.5 89.3
76 34.3 28.6 42.8





#15
Acrylonitrile
Concen: 257.198 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

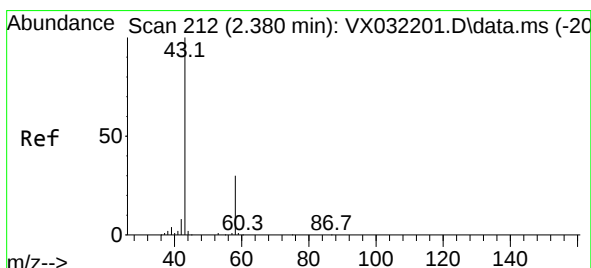
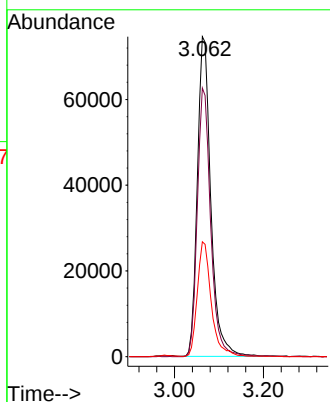
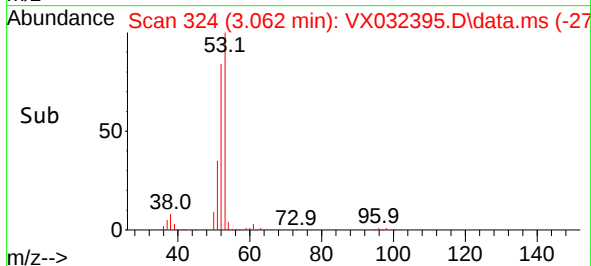
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 15808
Ion Ratio Lower Upper
53 100
52 83.0 65.9 98.9
51 36.9 29.7 44.5

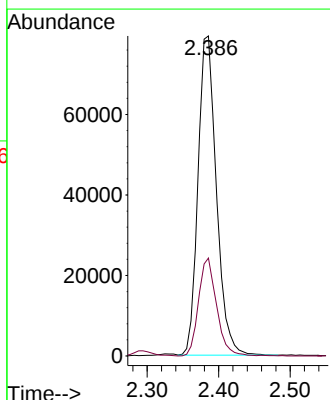
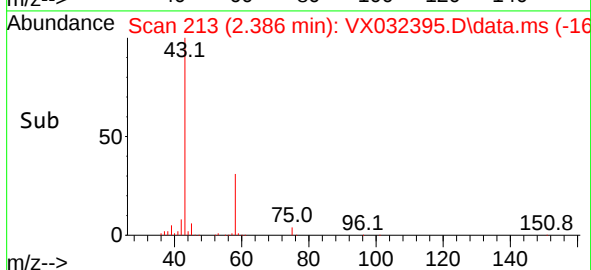
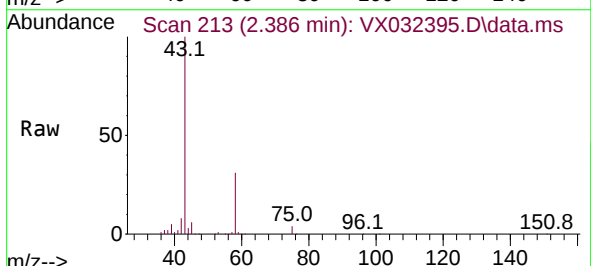
Manual Integrations
APPROVED

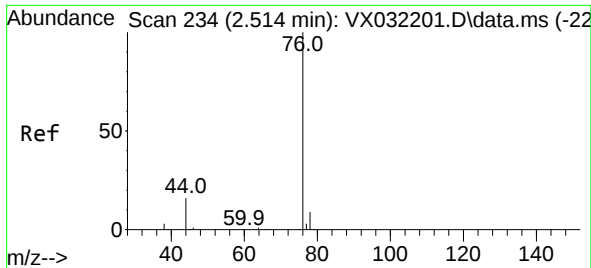
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 266.649 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 43 Resp: 141816
Ion Ratio Lower Upper
43 100
58 30.7 24.2 36.2





#17

Carbon Disulfide

Concen: 42.008 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 110580

Ion Ratio Lower Upper

76 100

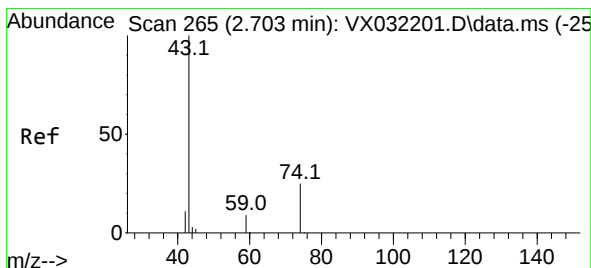
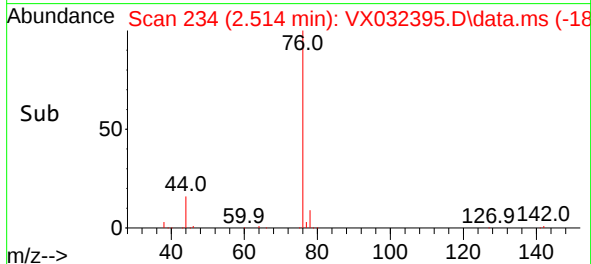
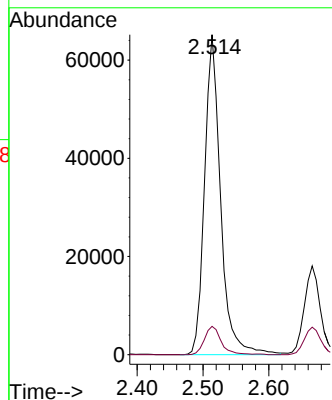
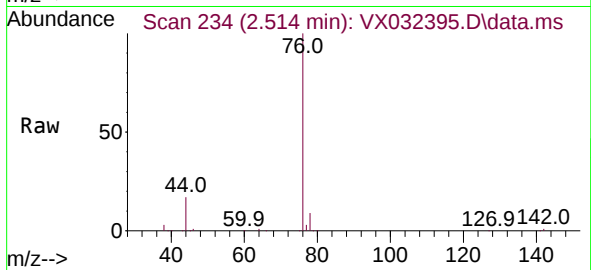
78 8.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#18

Methyl Acetate

Concen: 55.895 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032395.D

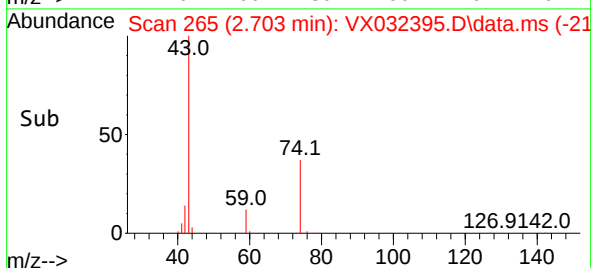
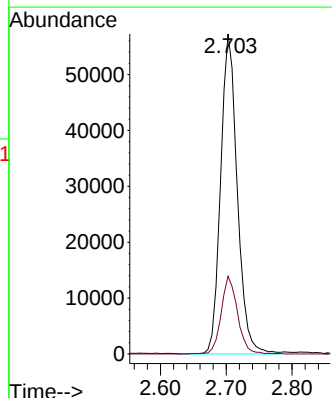
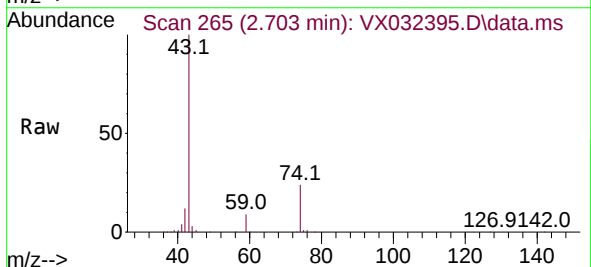
Acq: 26 Oct 2022 03:39

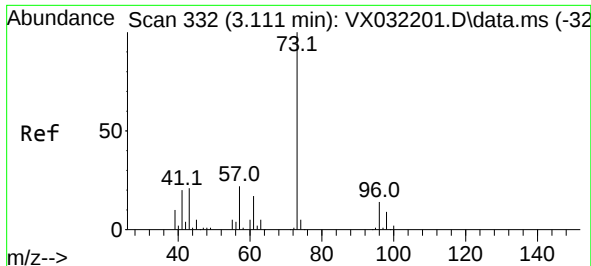
Tgt Ion: 43 Resp: 100924

Ion Ratio Lower Upper

43 100

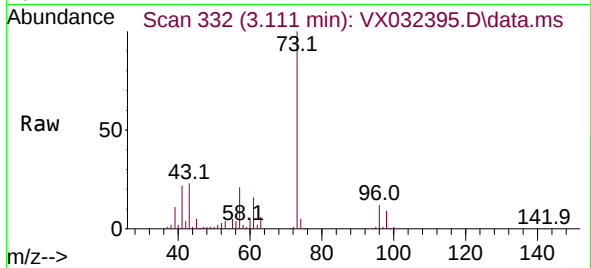
74 23.8 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 53.902 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

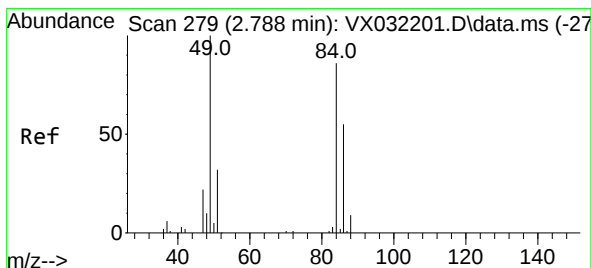
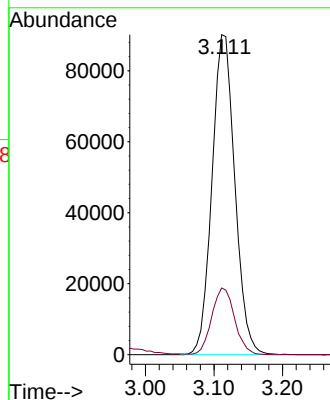
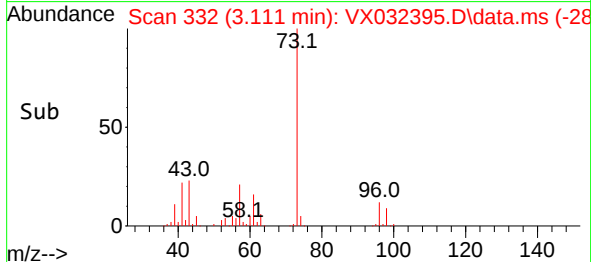
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 20886
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

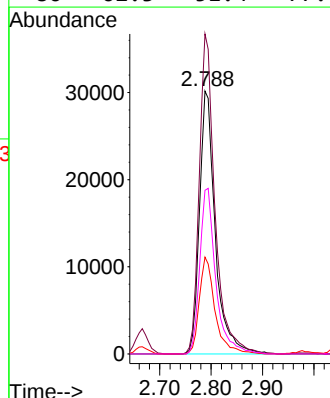
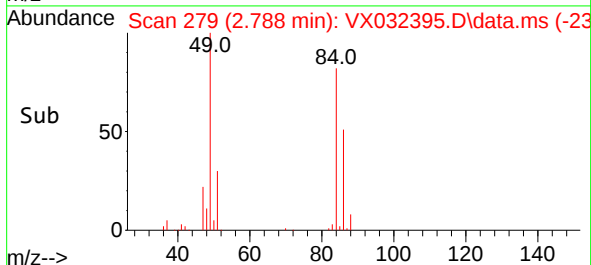
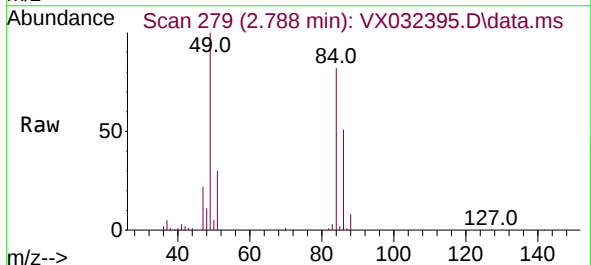
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 47.134 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

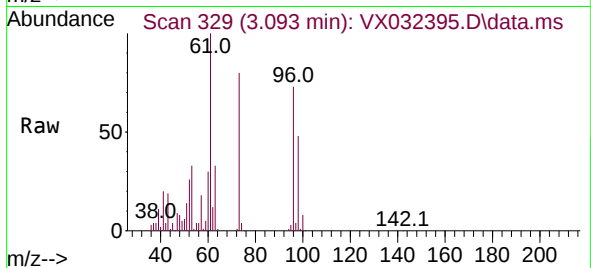
Tgt Ion: 84 Resp: 64368
Ion Ratio Lower Upper
84 100
49 121.7 92.6 139.0
51 36.8 29.2 43.8
86 62.3 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 47.865 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

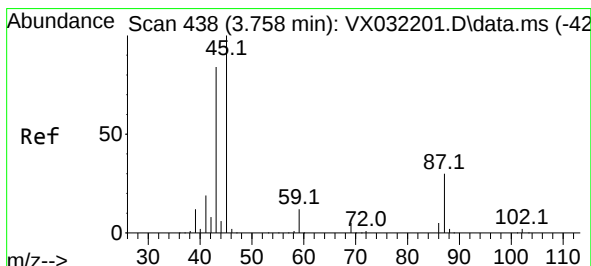
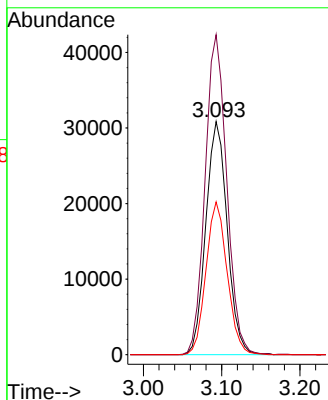
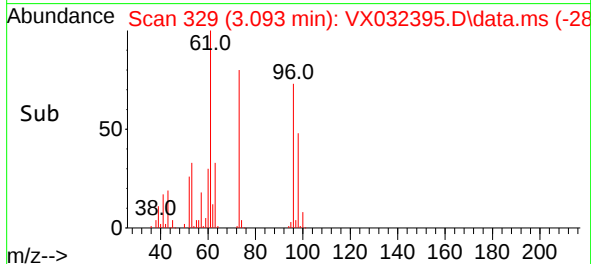
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



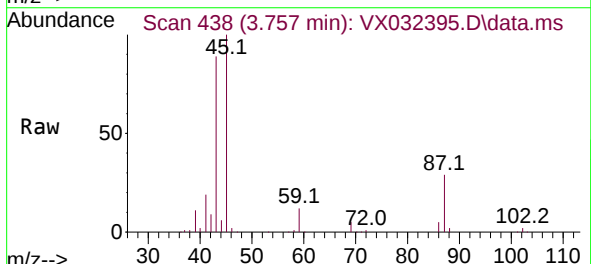
Tgt Ion: 96 Resp: 5862
Ion Ratio Lower Upper
96 100
61 137.3 107.7 161.5
98 65.5 50.2 75.4

Manual Integrations
APPROVED

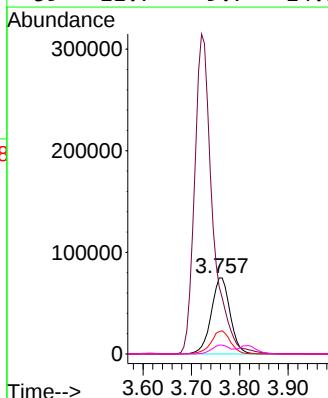
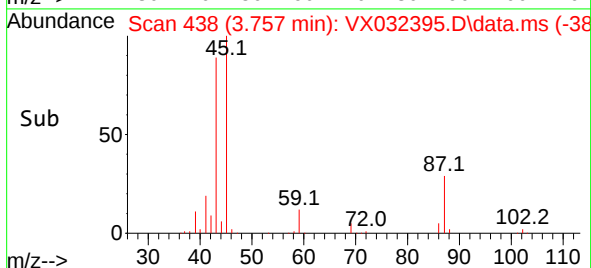
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

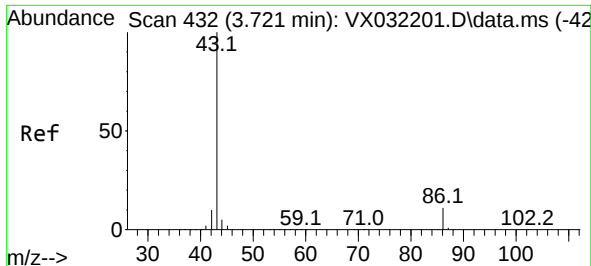


#22
Diisopropyl ether
Concen: 52.681 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



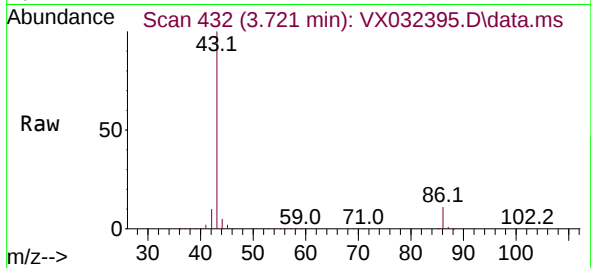
Tgt Ion: 45 Resp: 203740
Ion Ratio Lower Upper
45 100
43 88.3 67.5 101.3
87 29.3 24.0 36.0
59 11.7 9.7 14.5





#23
 Vinyl Acetate
 Concen: 262.918 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032395.D
 Acq: 26 Oct 2022 03:39

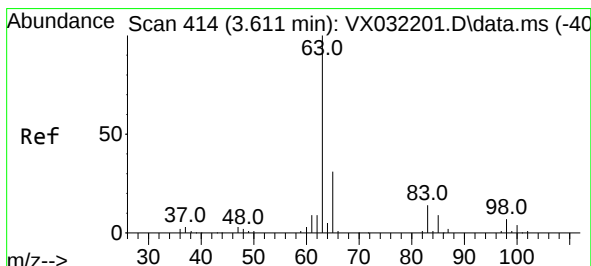
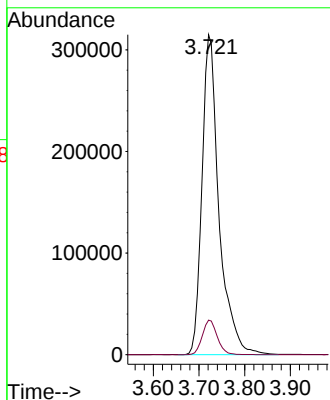
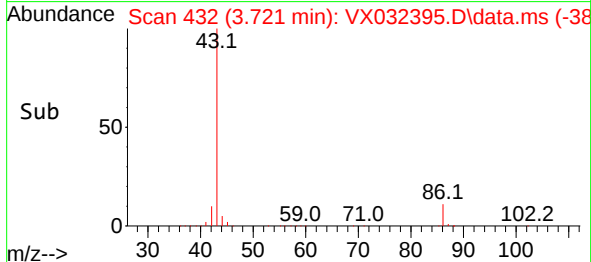
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



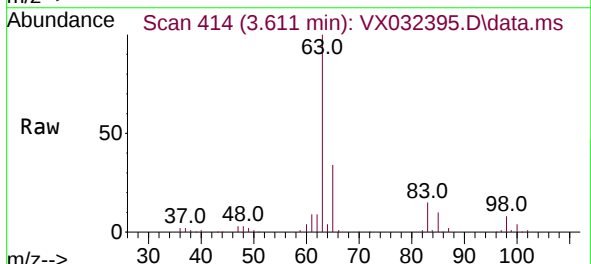
Tgt Ion: 43 Resp: 812692
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Manual Integrations
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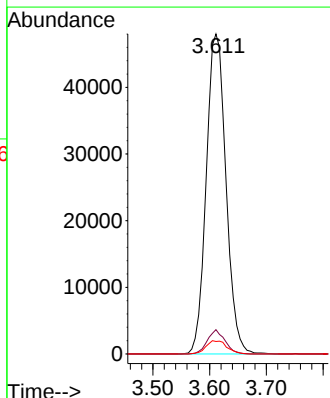
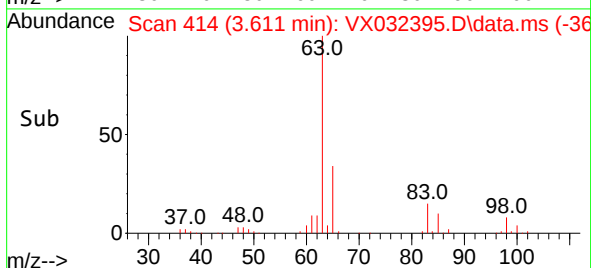
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

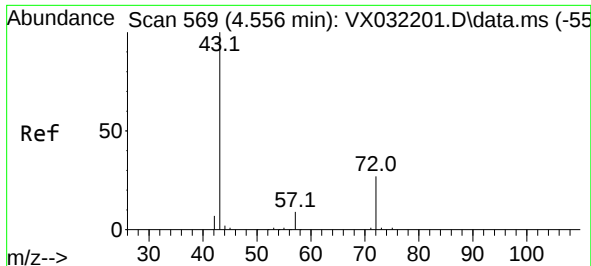


#24
 1,1-Dichloroethane
 Concen: 51.958 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032395.D
 Acq: 26 Oct 2022 03:39



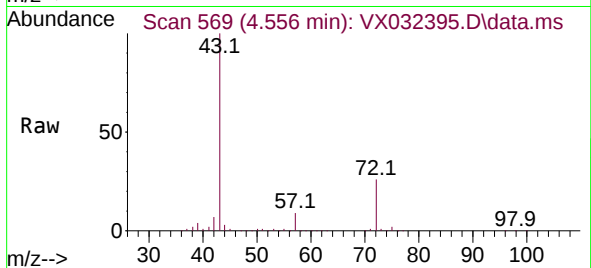
Tgt Ion: 63 Resp: 116101
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 3.9 2.1 6.3





#25
2-Butanone
Concen: 267.062 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

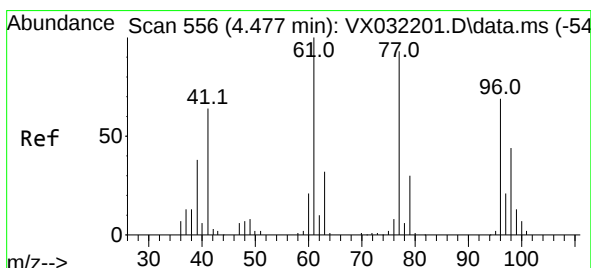
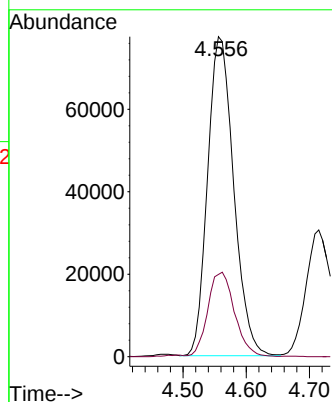
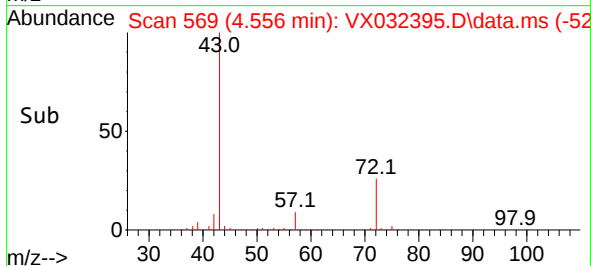
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 221758
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5

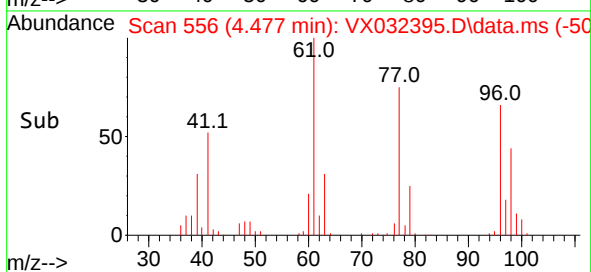
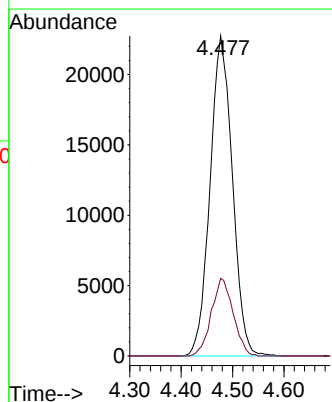
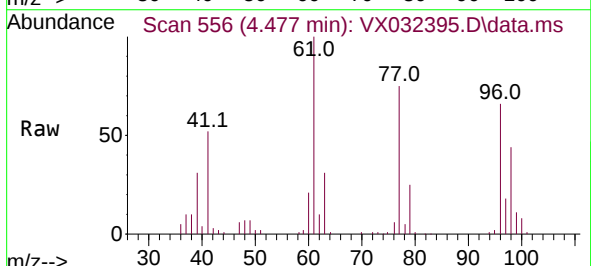
Manual Integrations
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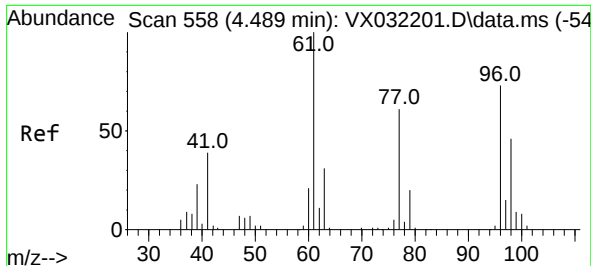
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 42.612 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 77 Resp: 68603
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 51.771 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032395.D

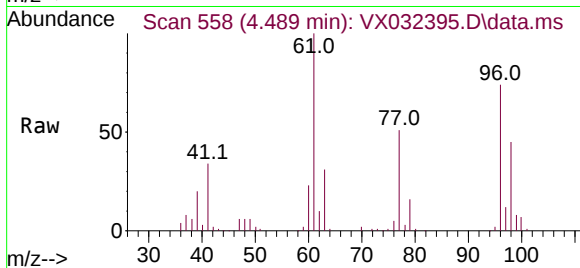
Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 74239

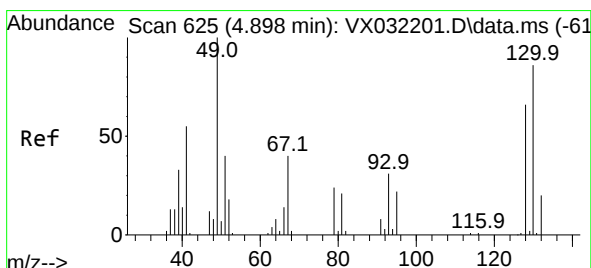
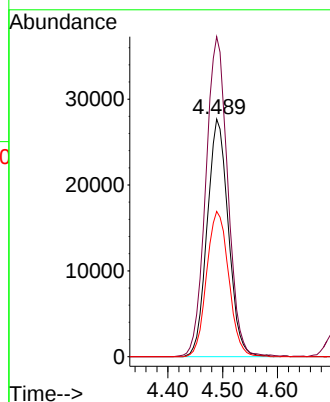
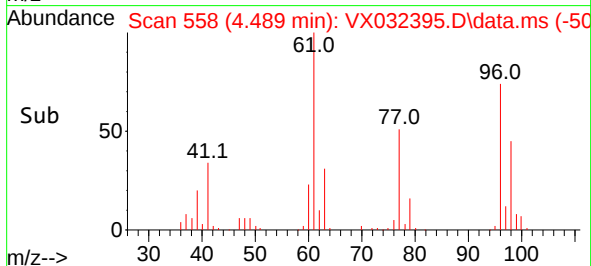
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	279.2
98	63.7	0.0	128.0

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 50.255 ug/l

RT: 4.903 min Scan# 626

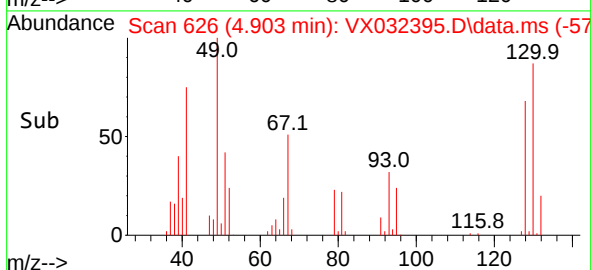
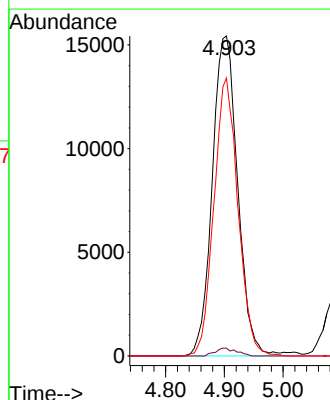
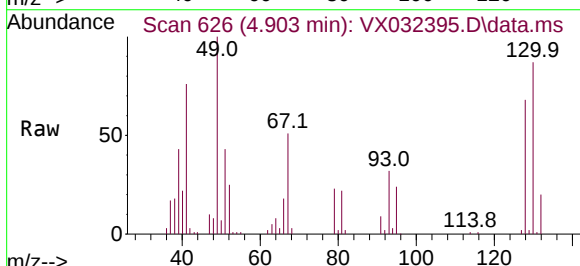
Delta R.T. 0.005 min

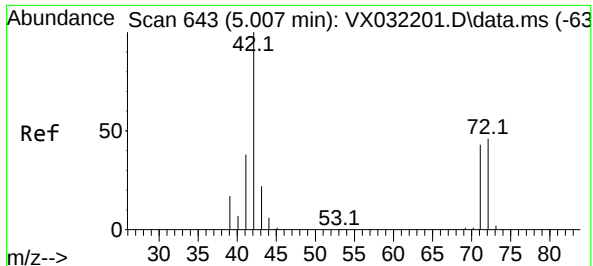
Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Tgt Ion: 49 Resp: 46330

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.8
130	82.4	68.3	102.5





#29

Tetrahydrofuran

Concen: 264.311 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 14175

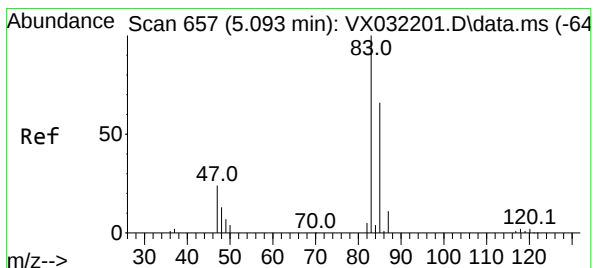
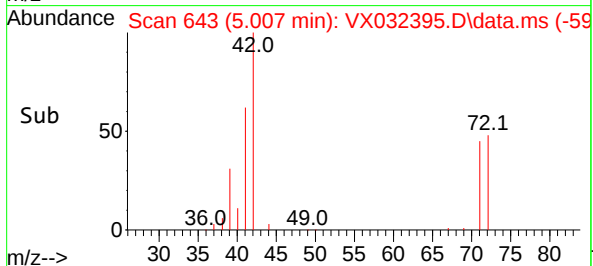
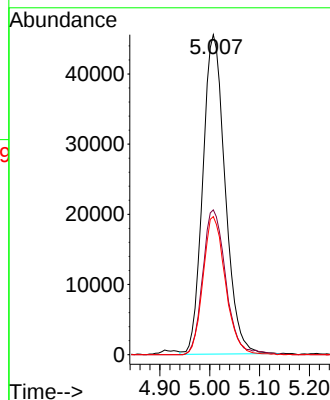
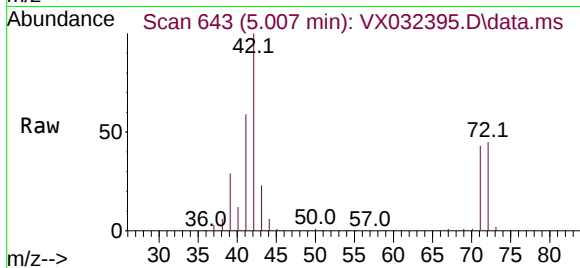
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.5	56.3
71	43.3	34.7	52.1

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 52.813 ug/l

RT: 5.099 min Scan# 658

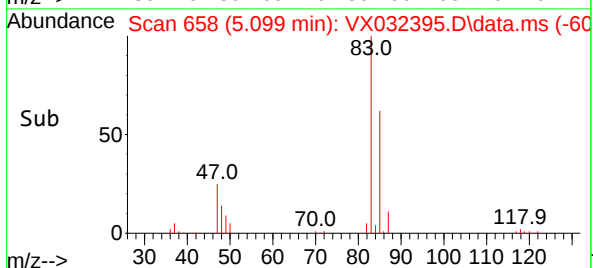
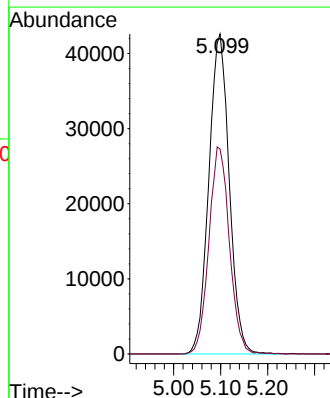
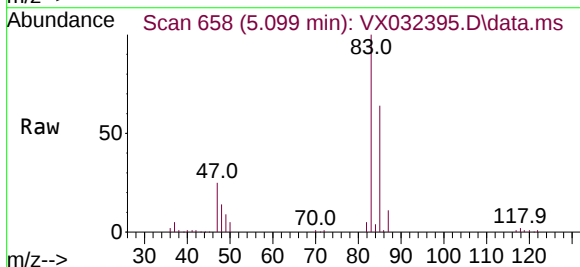
Delta R.T. 0.006 min

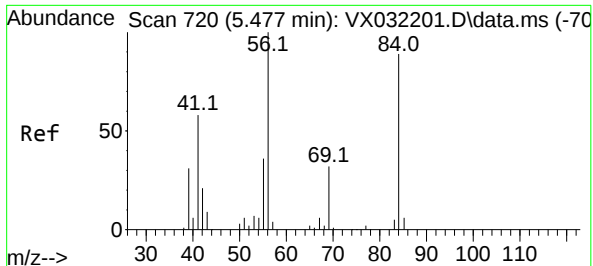
Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Tgt Ion: 83 Resp: 128448

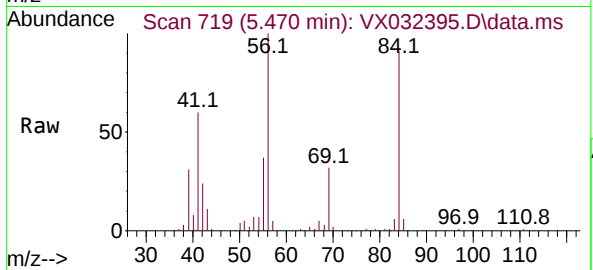
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.5	78.7





#31
Cyclohexane
Concen: 48.027 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

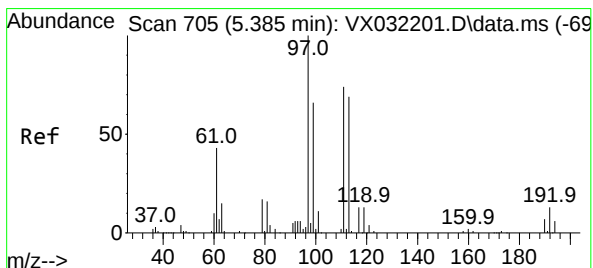
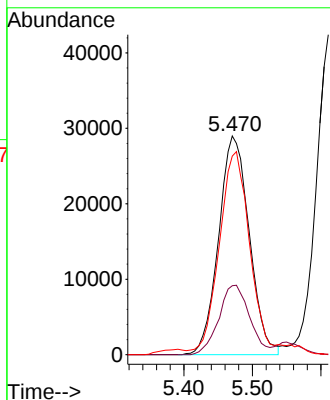
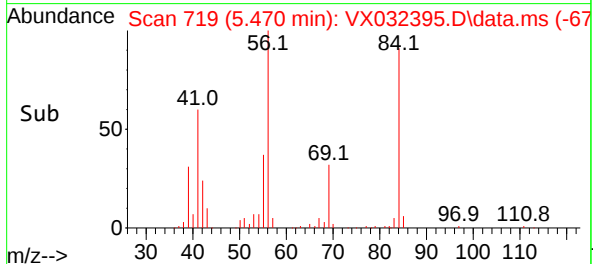
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8998
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.0
84 88.4 71.2 106.8

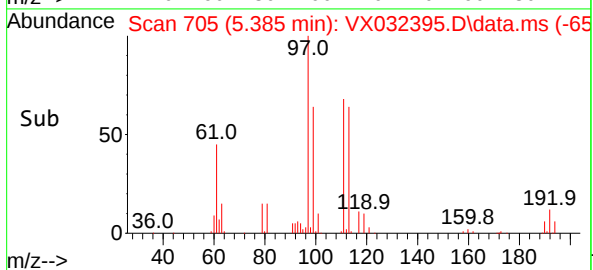
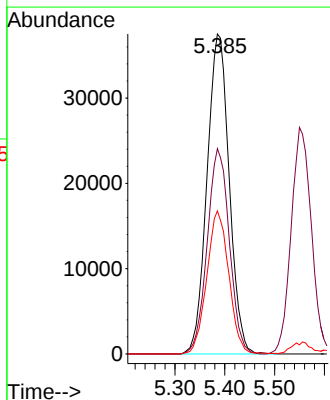
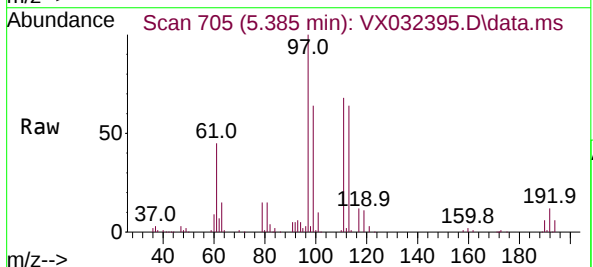
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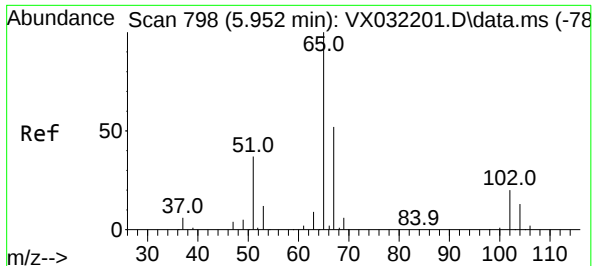
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 55.891 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 97 Resp: 115918
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 44.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.842 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 88240

Ion Ratio Lower Upper

65 100

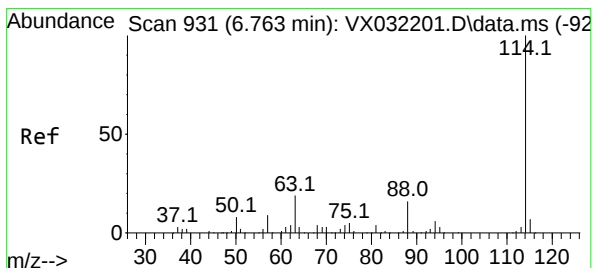
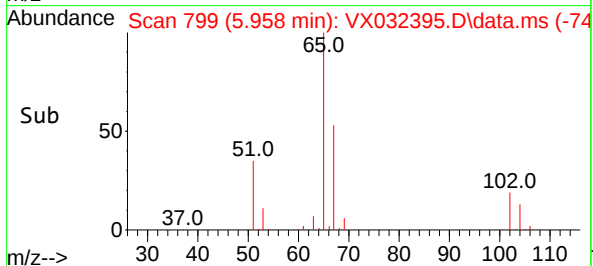
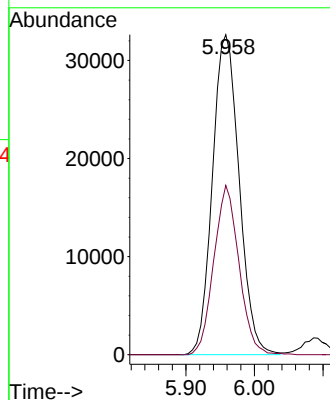
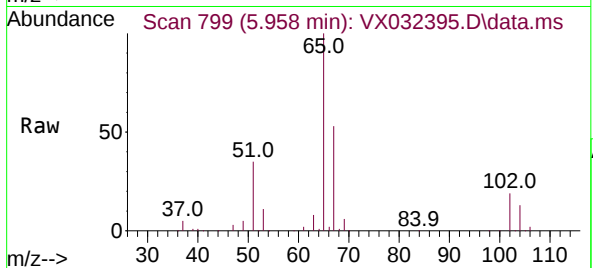
67 49.9 0.0 103.6

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

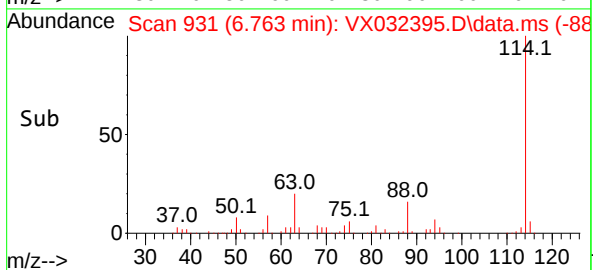
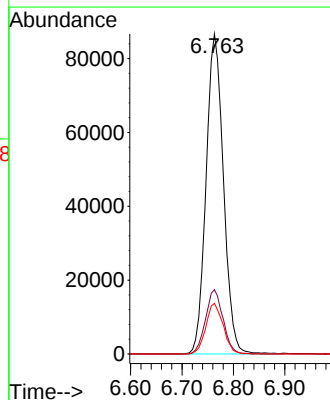
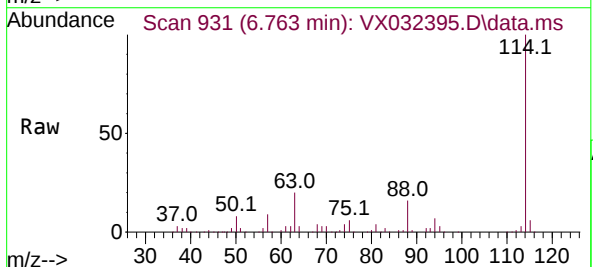
Tgt Ion:114 Resp: 203380

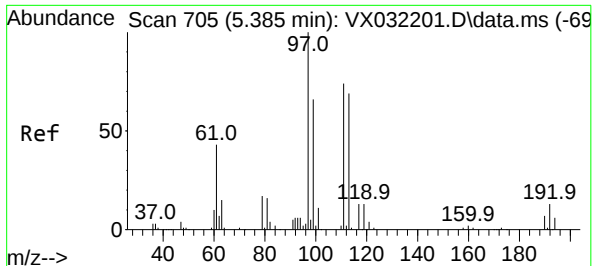
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

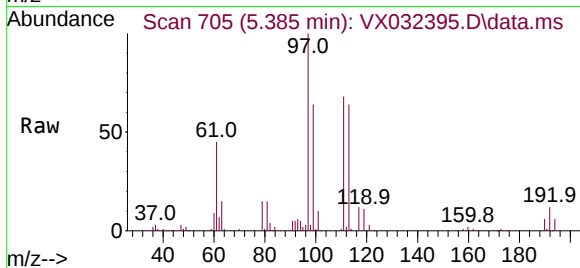
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.666 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

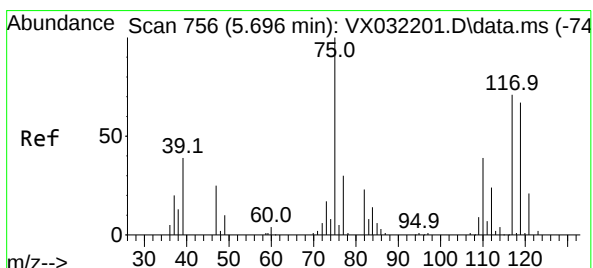
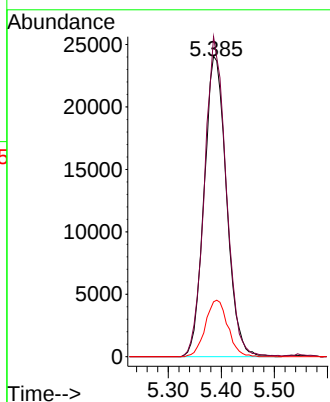
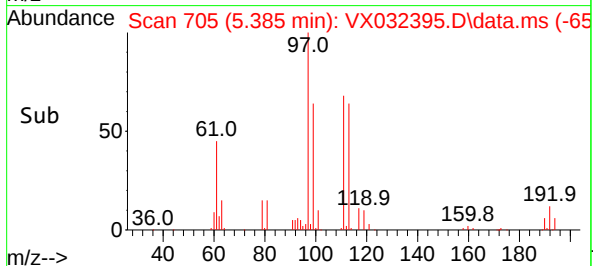
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 70290
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.9 15.5 23.3

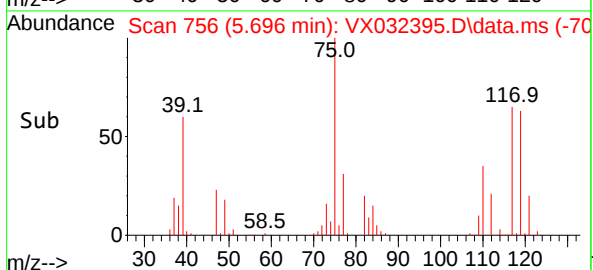
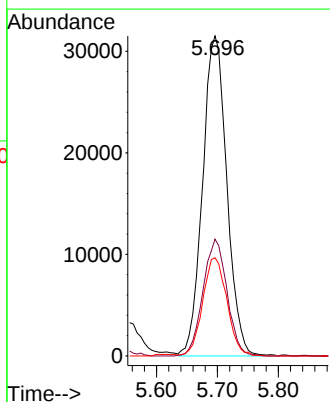
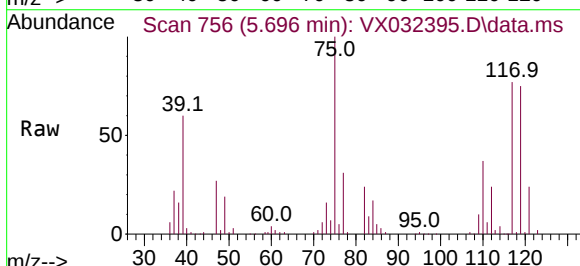
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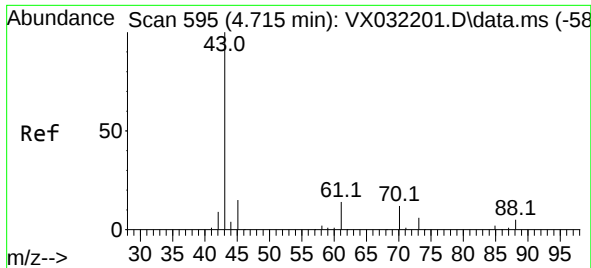
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 47.902 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 75 Resp: 87207
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.0
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 49.438 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8812

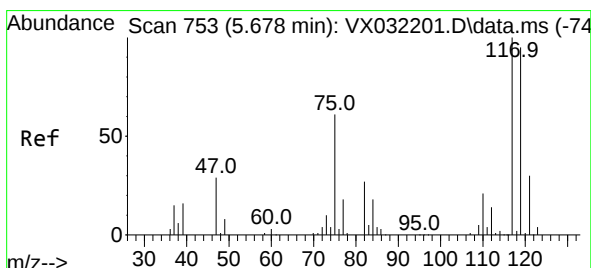
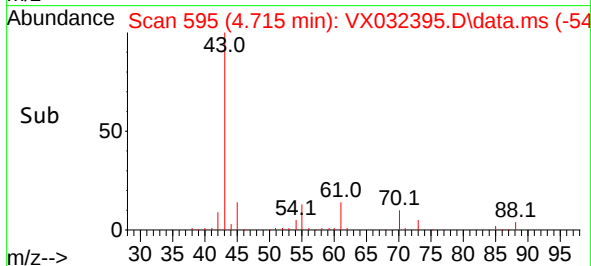
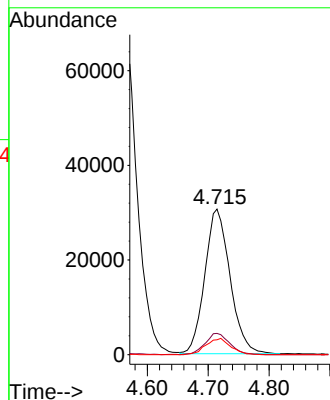
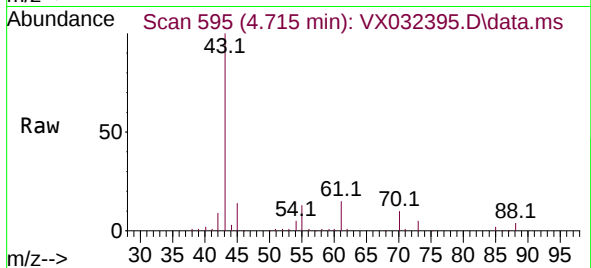
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.4	17.2
70	11.0	8.8	13.2

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 52.048 ug/l

RT: 5.678 min Scan# 753

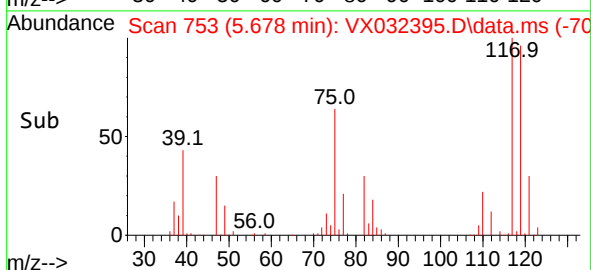
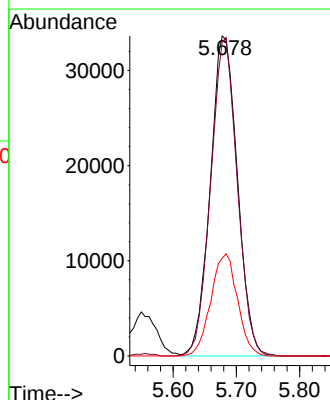
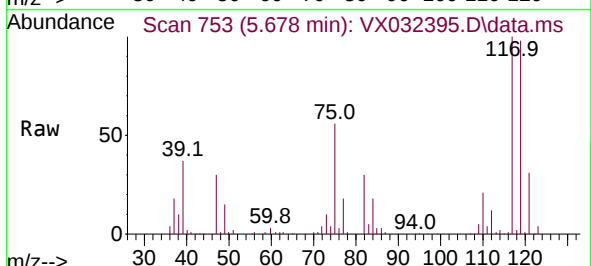
Delta R.T. -0.000 min

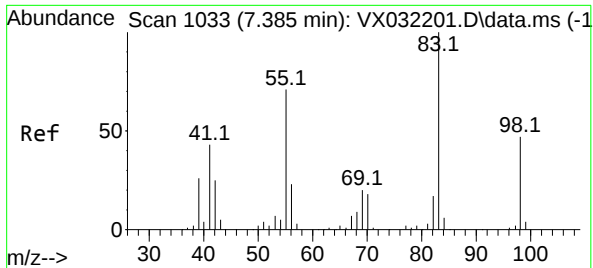
Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Tgt Ion:117 Resp: 100028

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.4	113.0
121	30.6	23.9	35.9





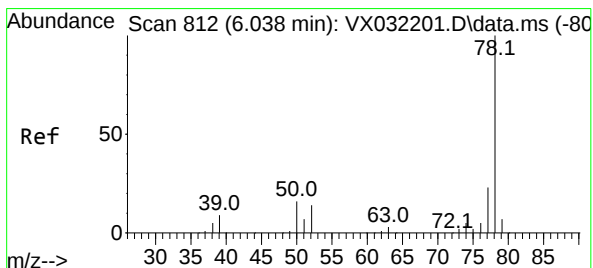
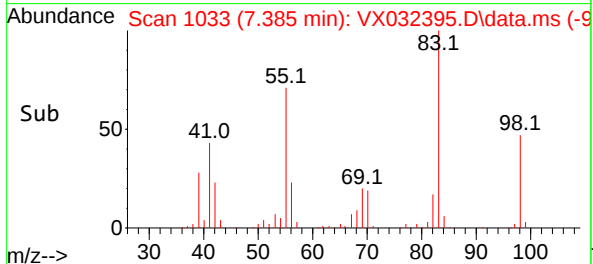
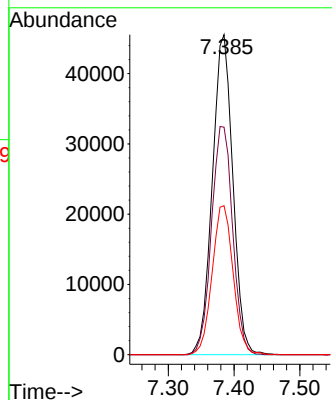
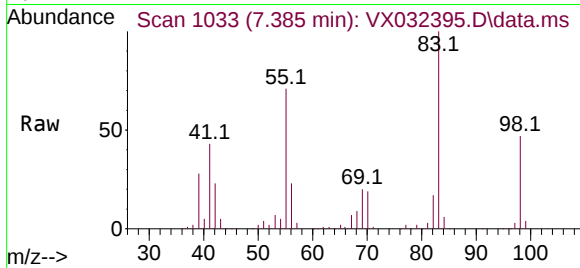
#39
Methylcyclohexane
Concen: 45.481 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9891
Ion Ratio Lower Upper
83 100
55 71.1 56.6 85.0
98 46.6 37.4 56.0

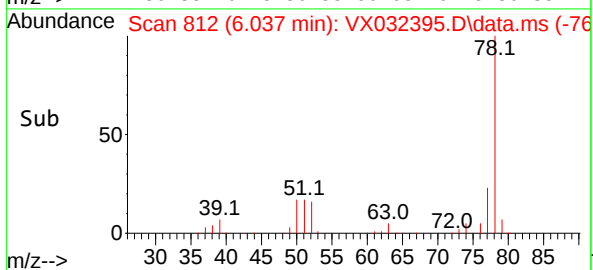
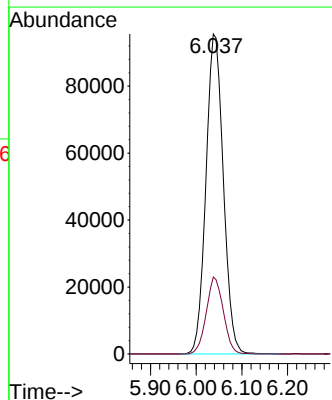
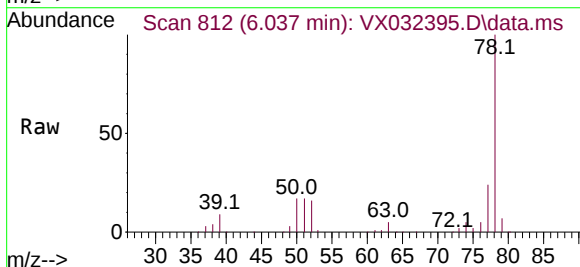
Manual Integrations
APPROVED

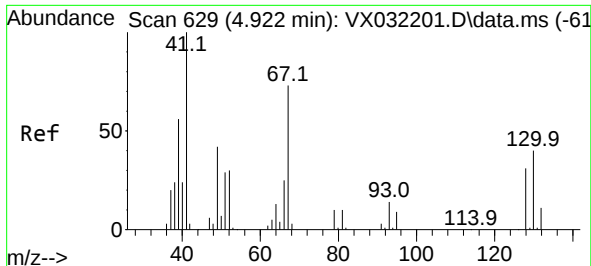
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 47.865 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

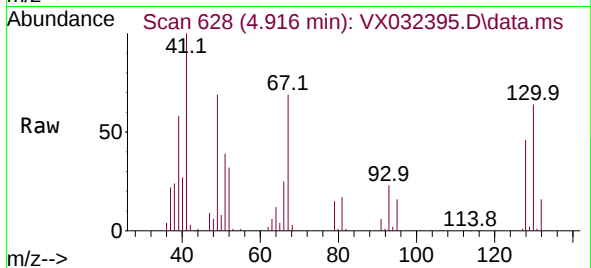
Tgt Ion: 78 Resp: 252557
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 53.442 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

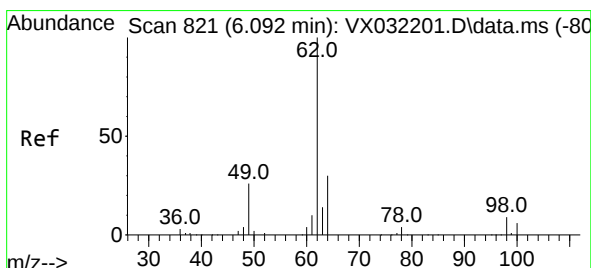
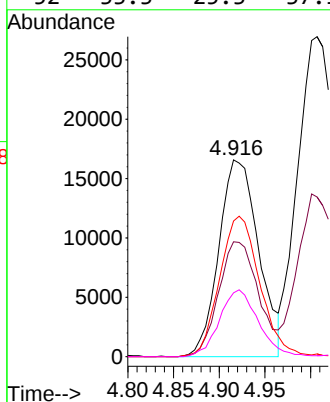
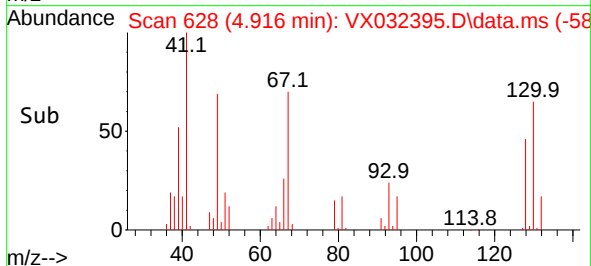
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 5023
Ion Ratio Lower Upper
41 100
39 58.8 45.5 68.3
67 72.1 59.4 89.2
52 33.3 25.3 37.9

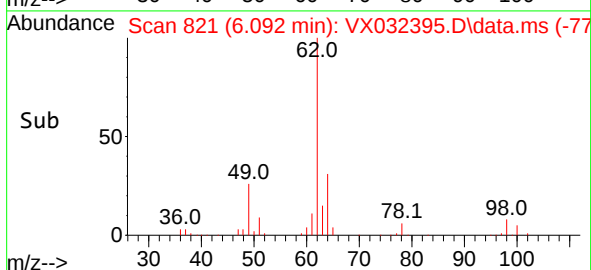
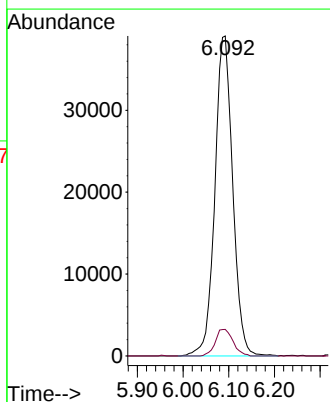
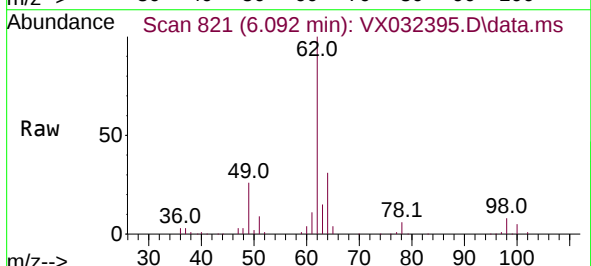
Manual Integrations
APPROVED

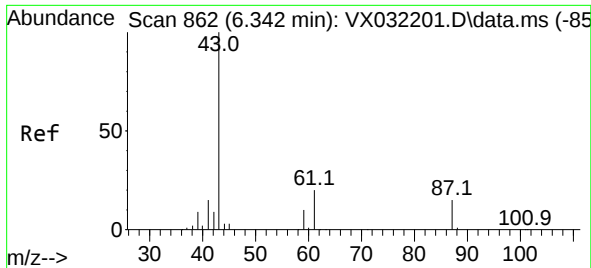
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 52.499 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 62 Resp: 106103
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.4





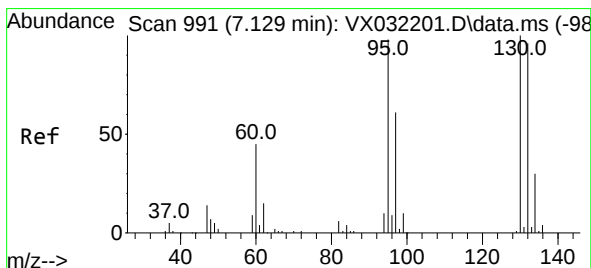
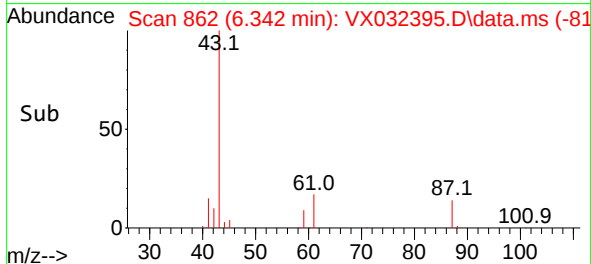
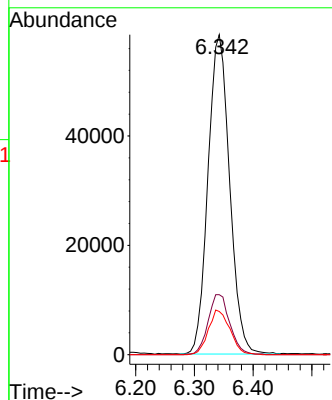
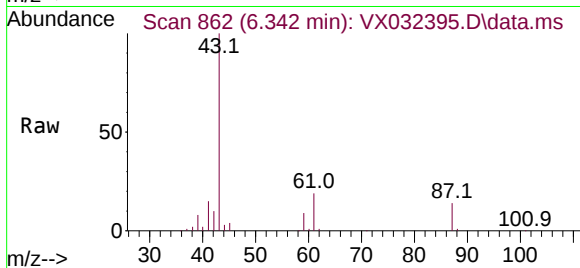
#43
Isopropyl Acetate
Concen: 53.415 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 14943
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 14.0 11.0 16.6

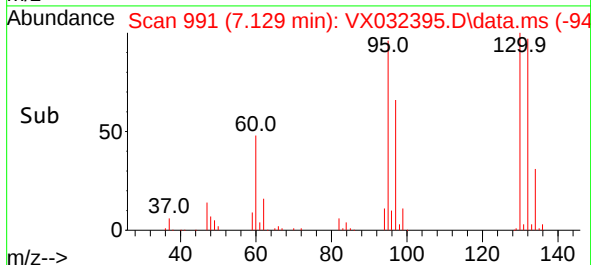
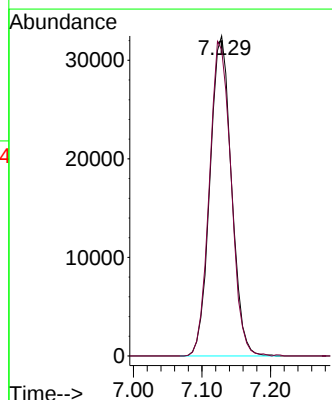
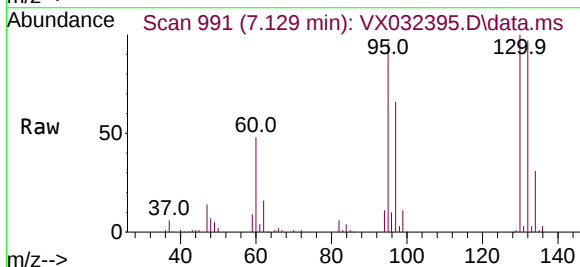
Manual Integrations
APPROVED

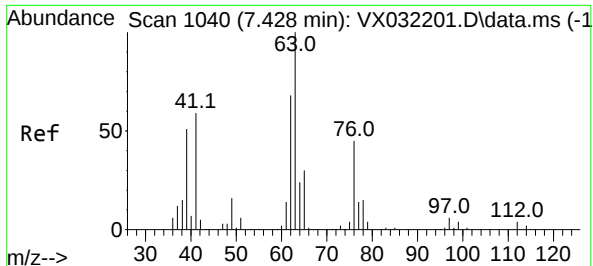
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 48.656 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion:130 Resp: 70697
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.658 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 67429

Ion Ratio Lower Upper

63 100

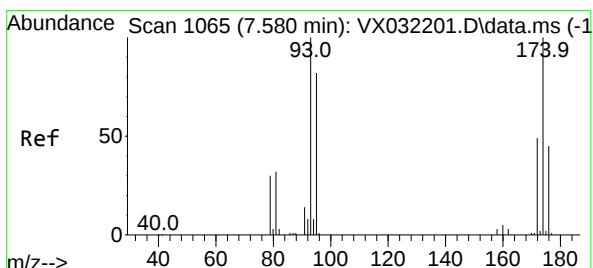
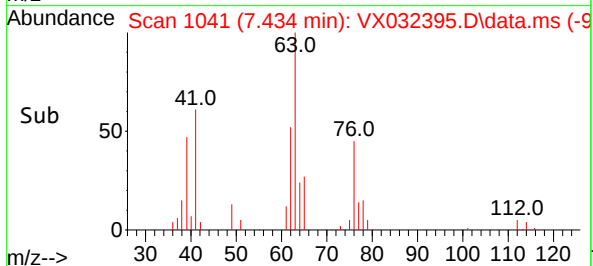
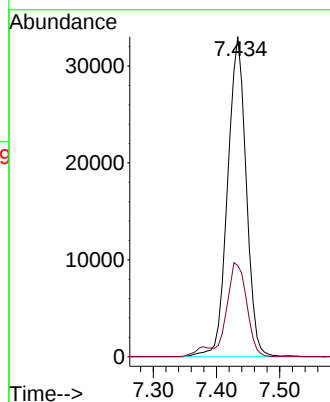
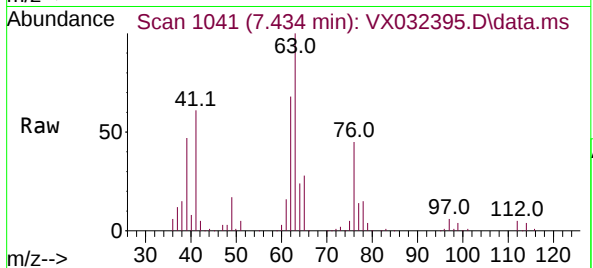
65 28.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 50.922 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

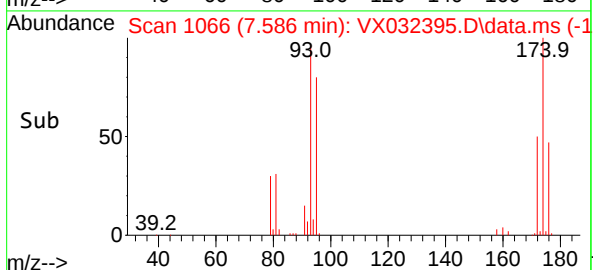
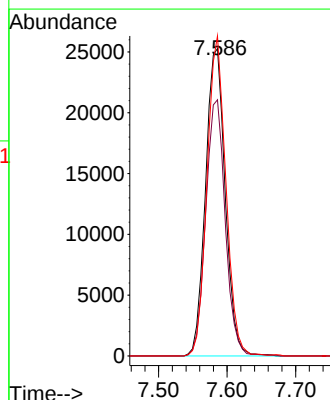
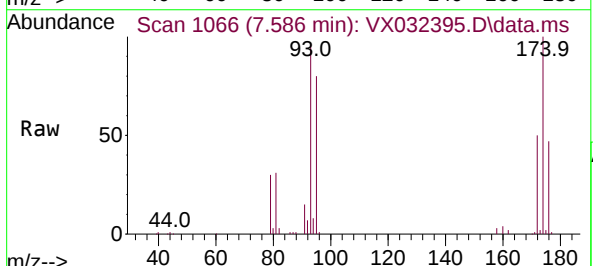
Tgt Ion: 93 Resp: 50554

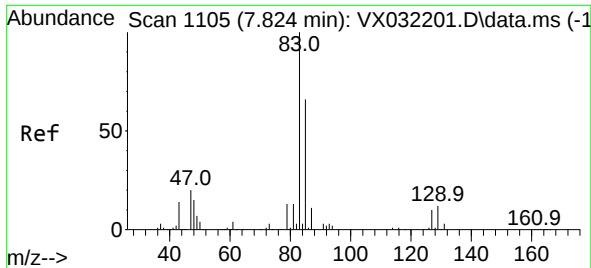
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

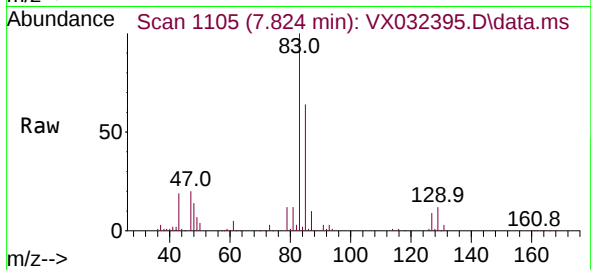
174 99.5 80.7 121.1





#47
Bromodichloromethane
Concen: 54.070 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

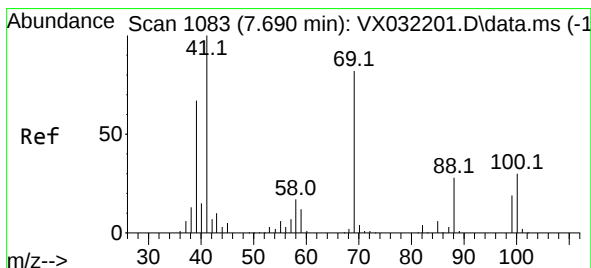
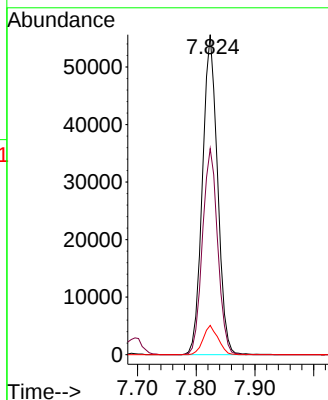
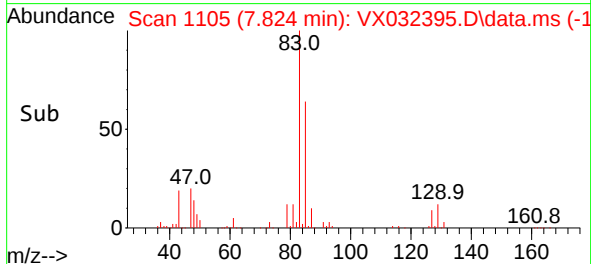
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



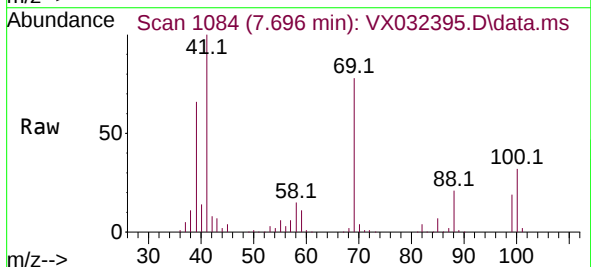
Tgt Ion: 83 Resp: 9916
Ion Ratio Lower Upper
83 100
85 64.4 53.0 79.6
127 9.2 7.8 11.8

Manual Integrations
APPROVED

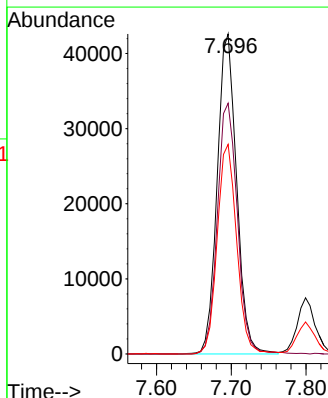
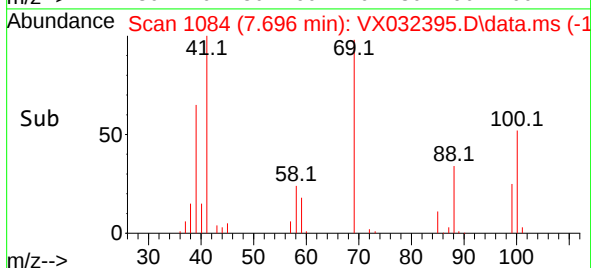
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

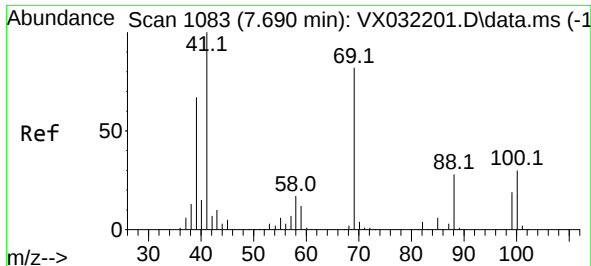


#48
Methyl methacrylate
Concen: 55.129 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



Tgt Ion: 41 Resp: 76918
Ion Ratio Lower Upper
41 100
69 80.8 67.3 100.9
39 65.8 53.8 80.8





#49

1,4-Dioxane

Concen: 1038.636 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

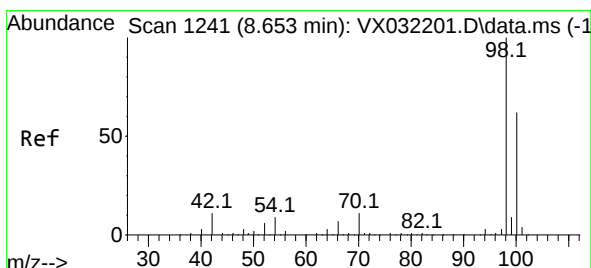
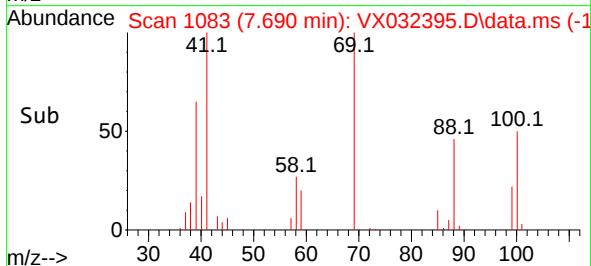
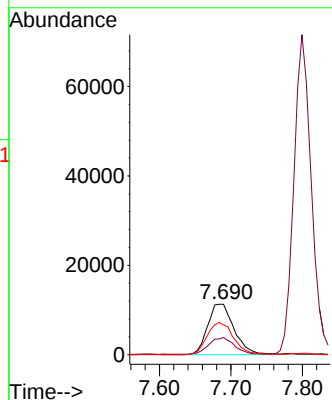
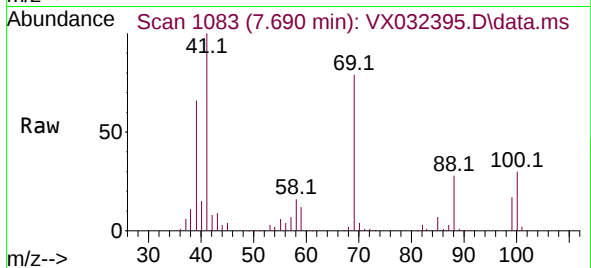
Tgt Ion: 88 Resp: 29083
 Ion Ratio Lower Upper
 88 100
 43 31.5 26.9 40.3
 58 63.7 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 48.686 ug/l

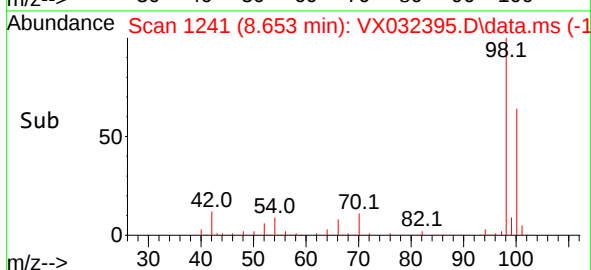
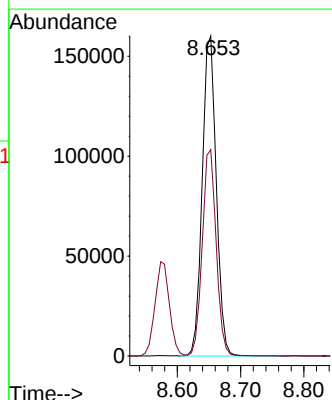
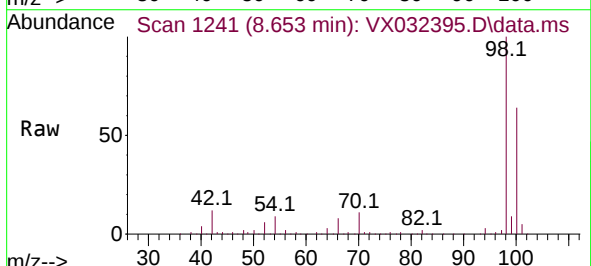
RT: 8.653 min Scan# 1241

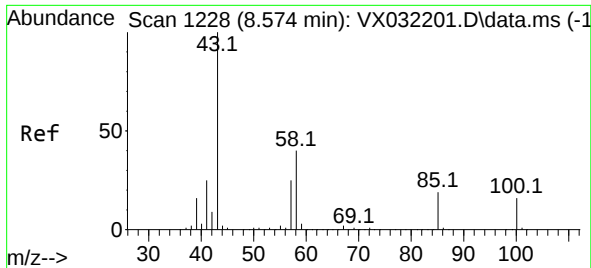
Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

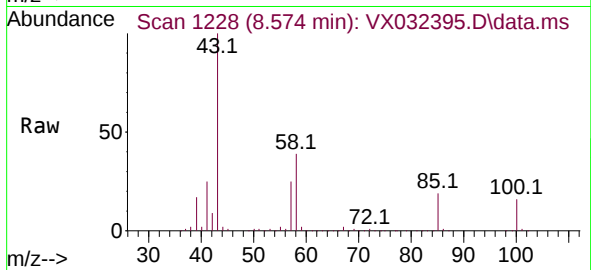
Tgt Ion: 98 Resp: 248032
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 268.102 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

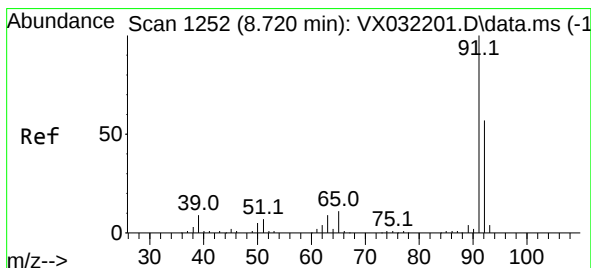
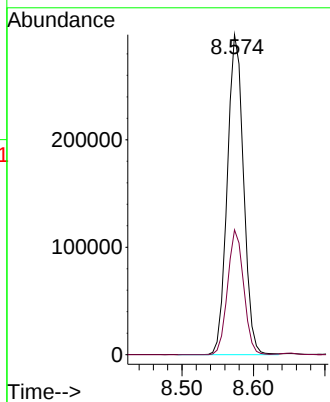
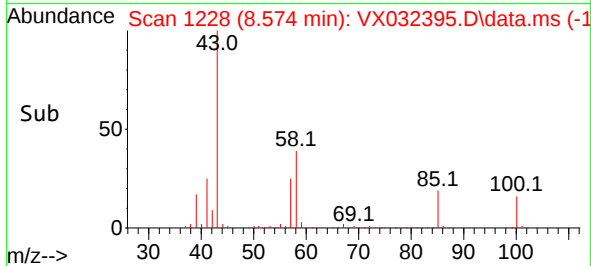
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 47017
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

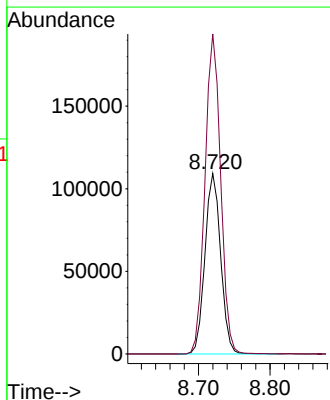
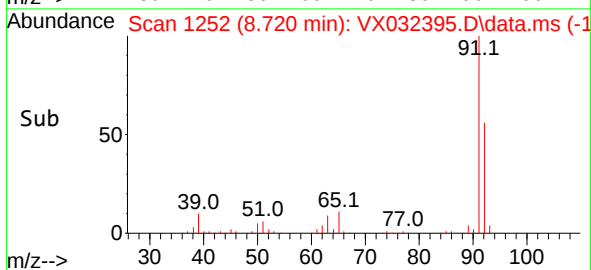
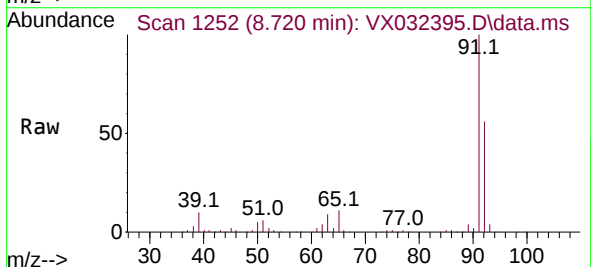
Manual Integrations
APPROVED

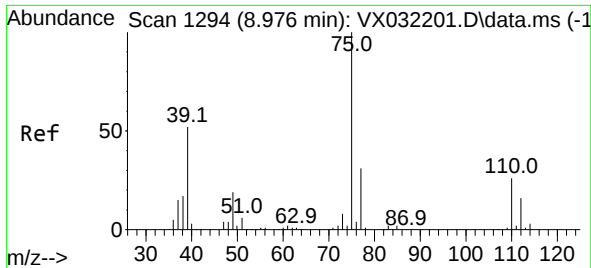
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 48.747 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 92 Resp: 166618
Ion Ratio Lower Upper
92 100
91 176.6 140.3 210.5





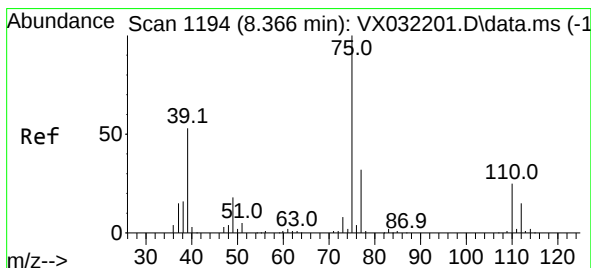
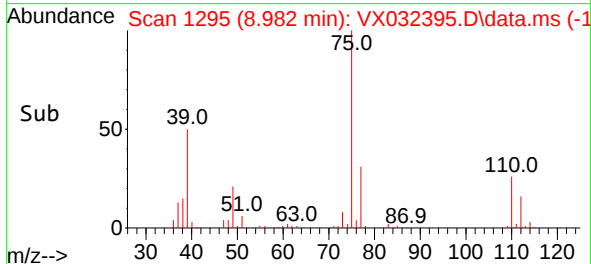
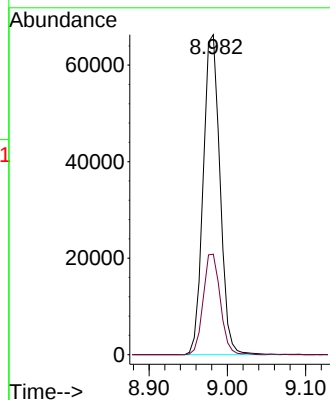
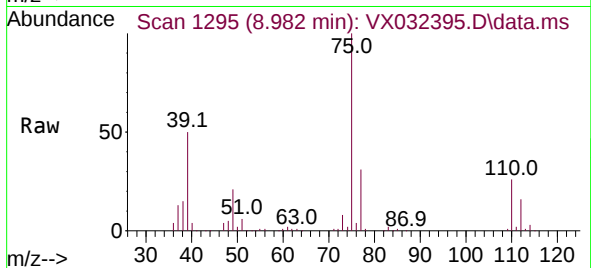
#53
 t-1,3-Dichloropropene
 Concen: 47.809 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX032395.D
 Acq: 26 Oct 2022 03:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 98630
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8

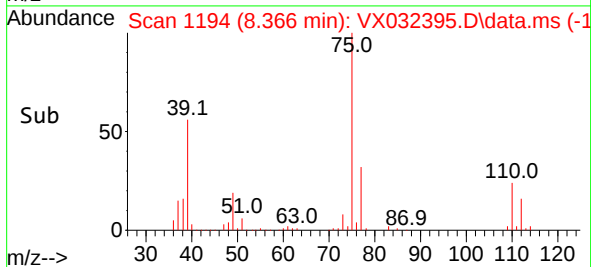
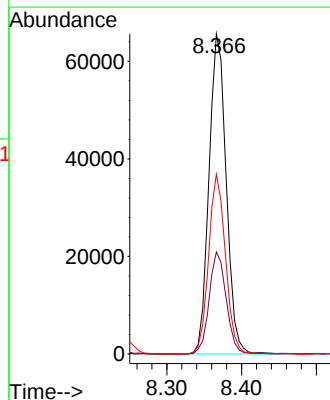
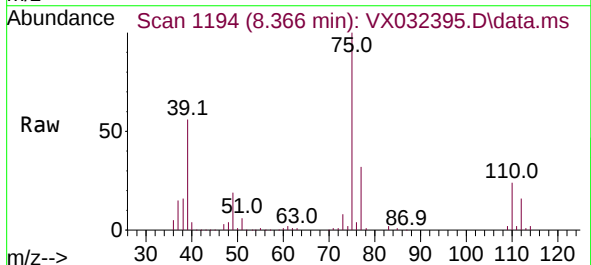
Manual Integrations
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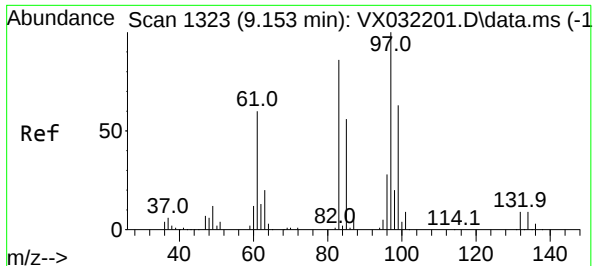
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 51.374 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032395.D
 Acq: 26 Oct 2022 03:39

Tgt Ion: 75 Resp: 104981
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 56.1 42.4 63.6





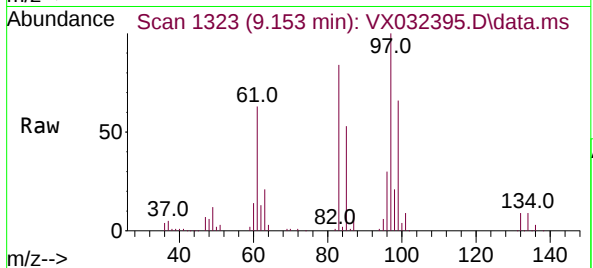
#55
1,1,2-Trichloroethane
Concen: 52.071 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



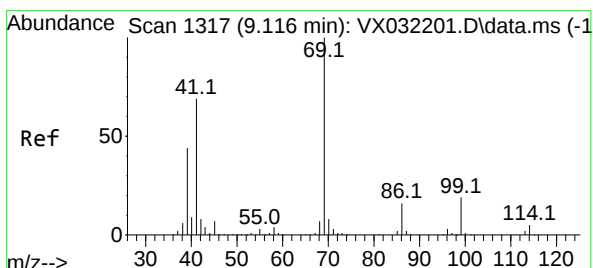
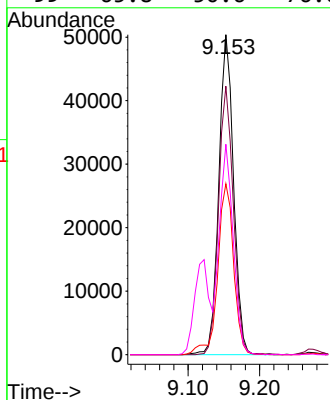
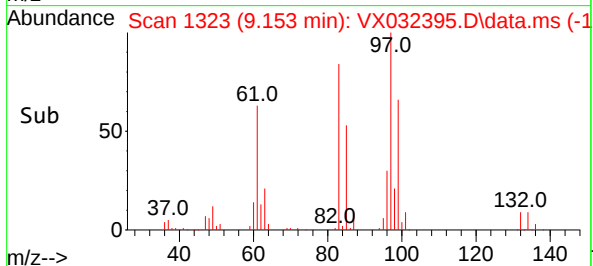
Tgt Ion: 97 Resp: 7230
Ion Ratio Lower Upper
97 100
83 83.9 68.8 103.2
85 53.4 44.7 67.1
99 65.8 50.6 76.0

Manual Integrations

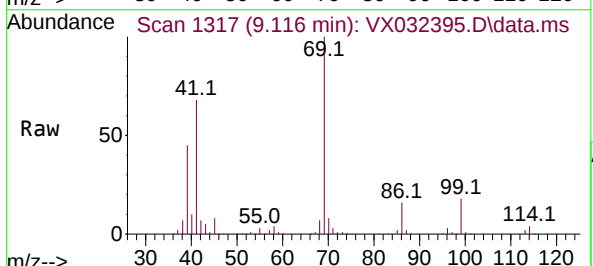
APPROVED

Reviewed By :Krupa Patel 10/31/2022

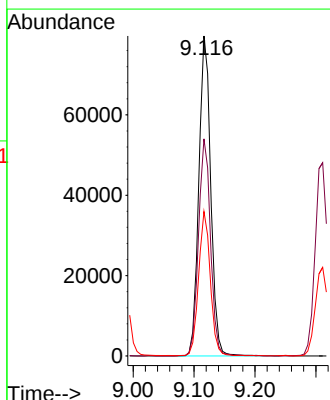
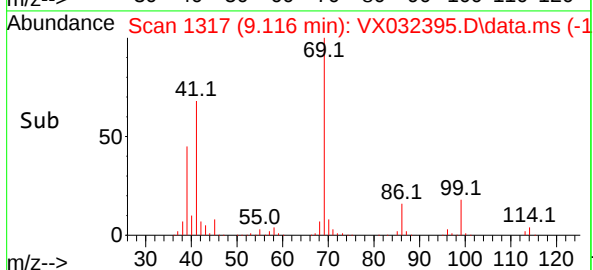
Supervised By :Mahesh Dadoda 10/31/2022

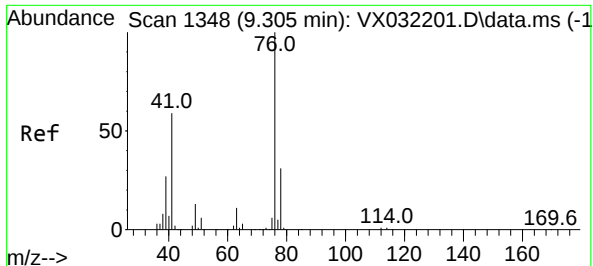


#56
Ethyl methacrylate
Concen: 54.164 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



Tgt Ion: 69 Resp: 108315
Ion Ratio Lower Upper
69 100
41 68.7 54.5 81.7
39 44.4 35.7 53.5





#57

1,3-Dichloropropane

Concen: 51.661 ug/l

RT: 9.311 min Scan# 11619

Delta R.T. 0.006 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11619

Ion Ratio Lower Upper

76 100

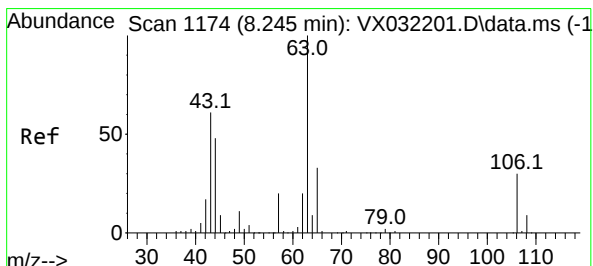
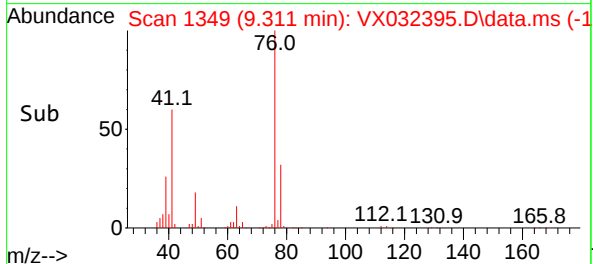
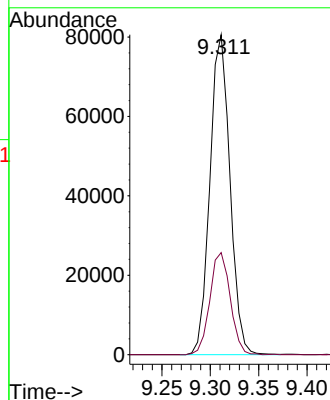
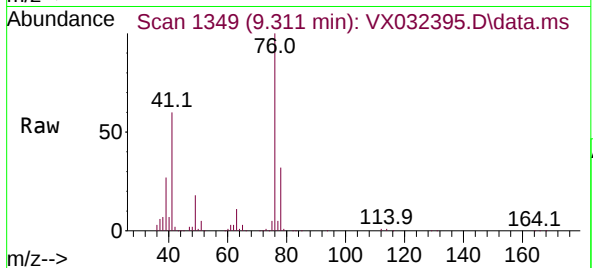
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 235.815 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032395.D

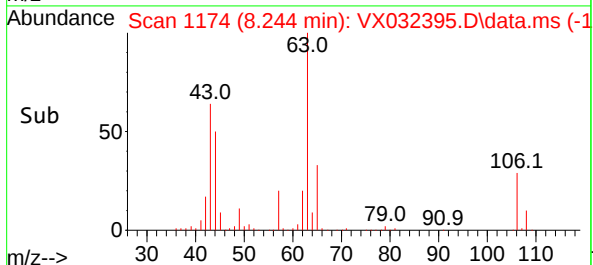
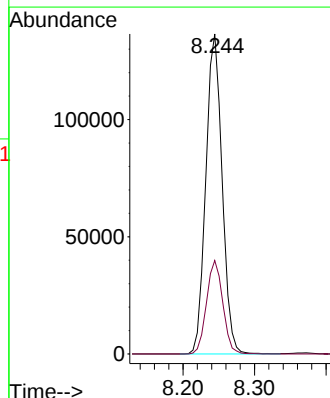
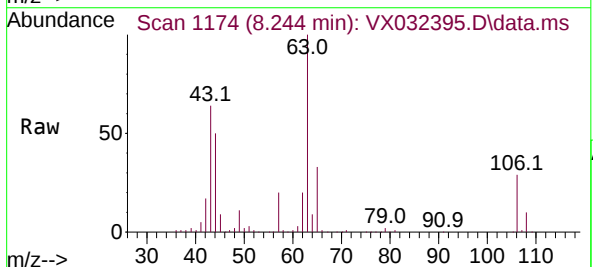
Acq: 26 Oct 2022 03:39

Tgt Ion: 63 Resp: 216151

Ion Ratio Lower Upper

63 100

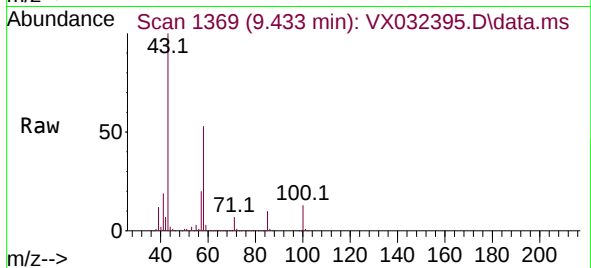
106 29.1 23.6 35.4





#59
2-Hexanone
Concen: 268.096 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

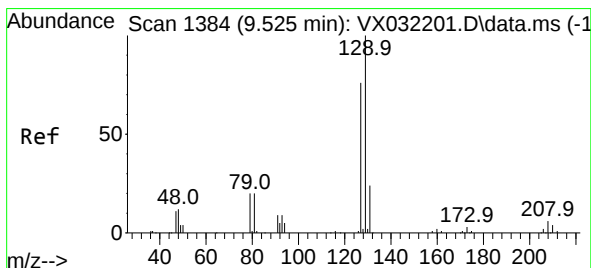
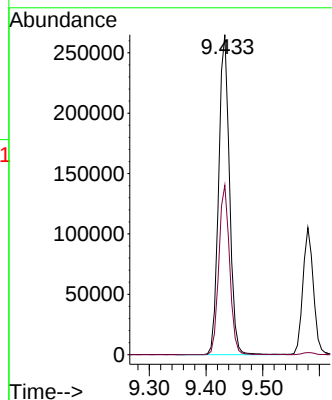
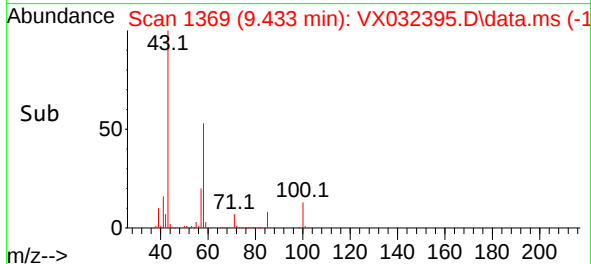
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 350810
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1

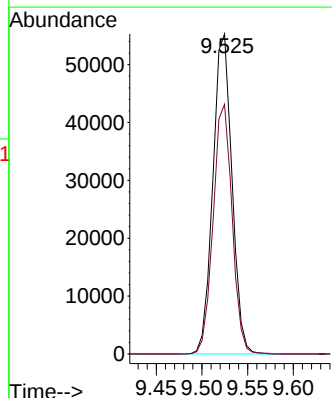
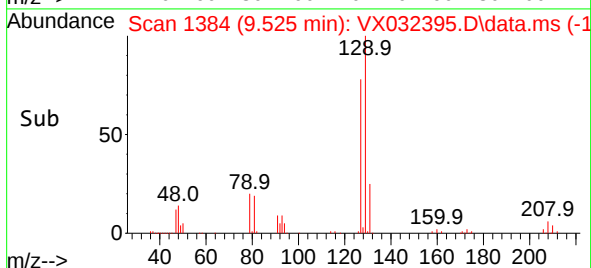
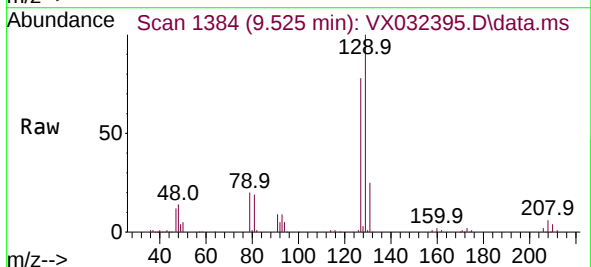
Manual Integrations
APPROVED

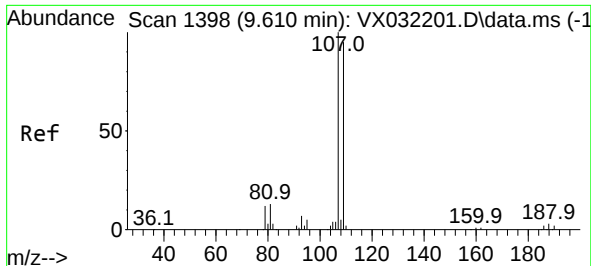
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 56.254 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion:129 Resp: 80054
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





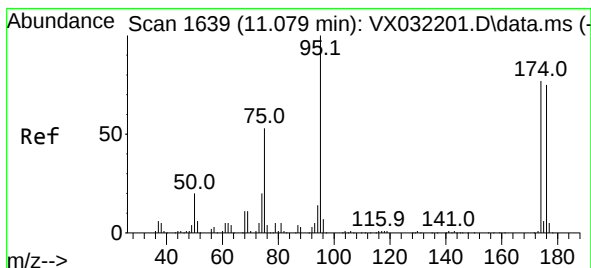
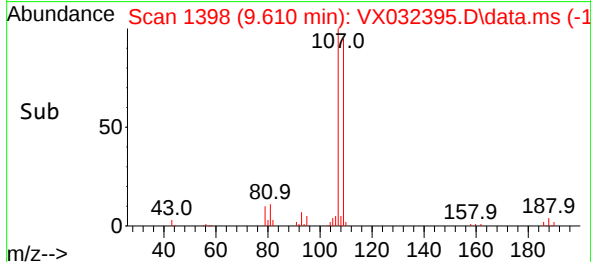
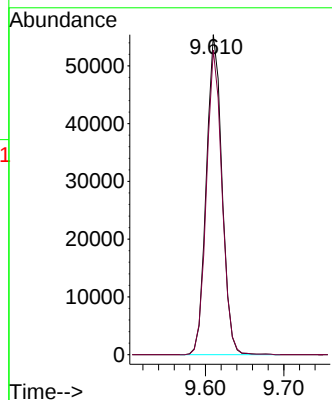
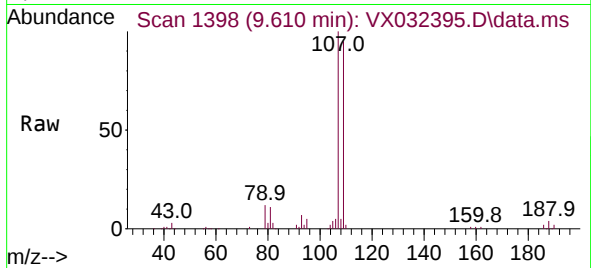
#61
1,2-Dibromoethane
Concen: 52.144 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 76754
Ion Ratio Lower Upper
107 100
109 94.8 76.5 114.7

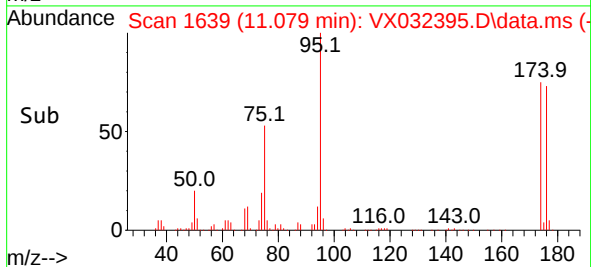
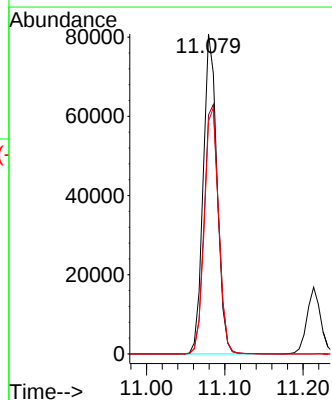
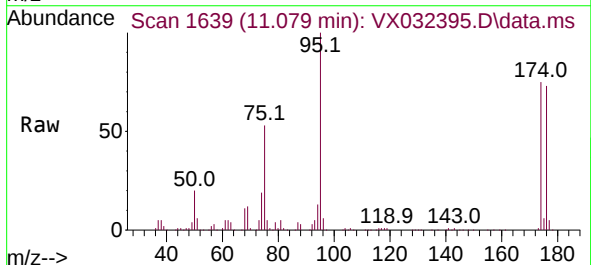
Manual Integrations
APPROVED

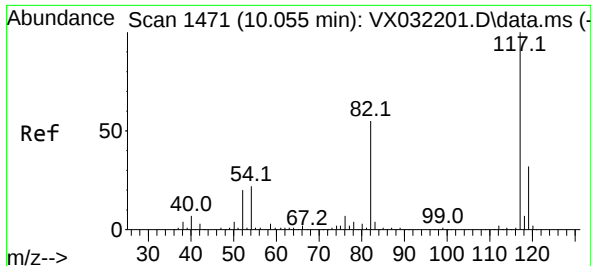
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 53.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

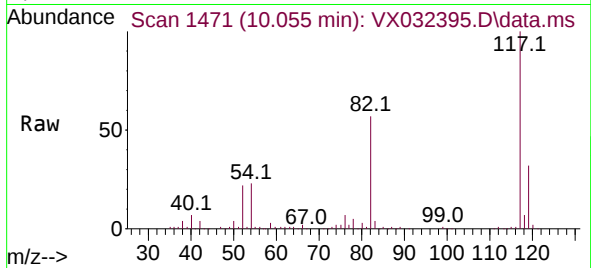
Tgt Ion: 95 Resp: 98942
Ion Ratio Lower Upper
95 100
174 81.4 0.0 166.8
176 79.4 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

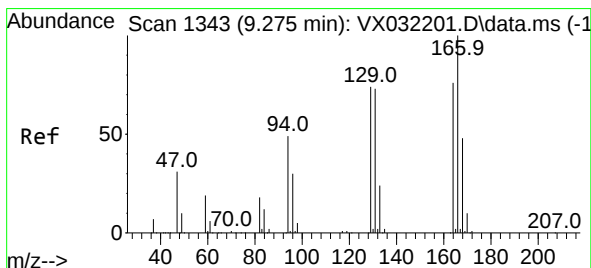
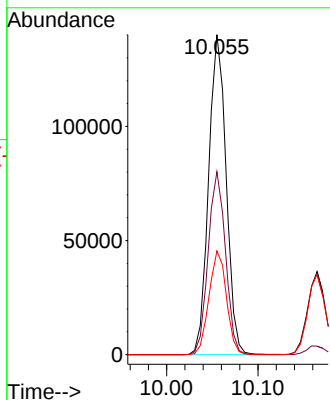
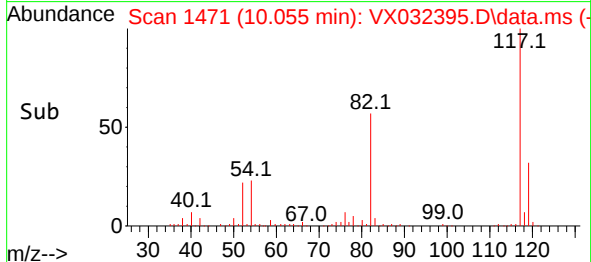
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 18656
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.4
119 32.4 25.8 38.8

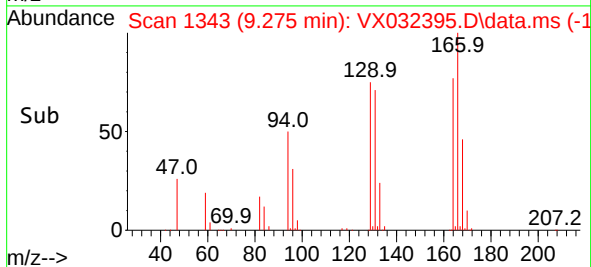
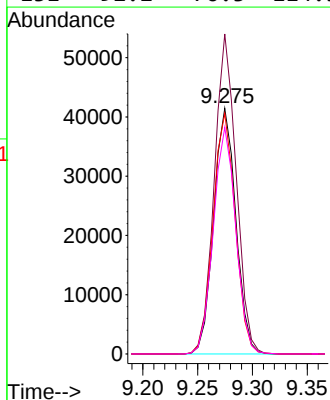
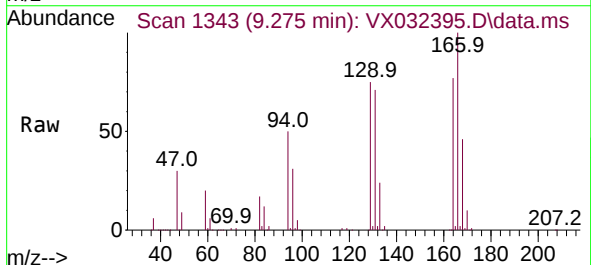
Manual Integrations
APPROVED

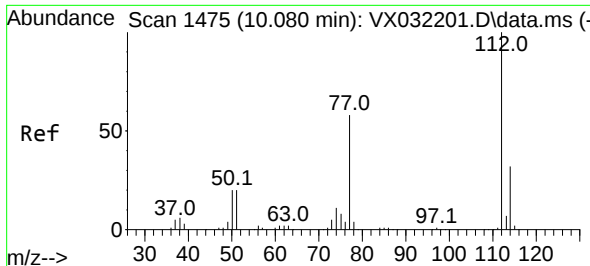
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 47.311 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion:164 Resp: 58285
Ion Ratio Lower Upper
164 100
166 130.3 104.9 157.3
129 97.9 77.8 116.6
131 92.2 76.3 114.5





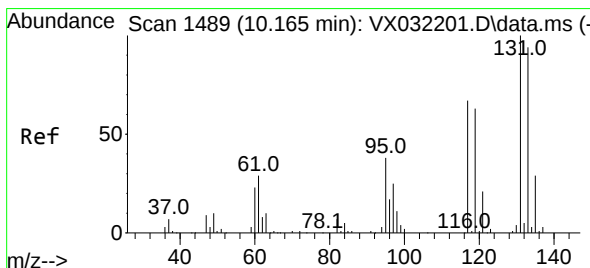
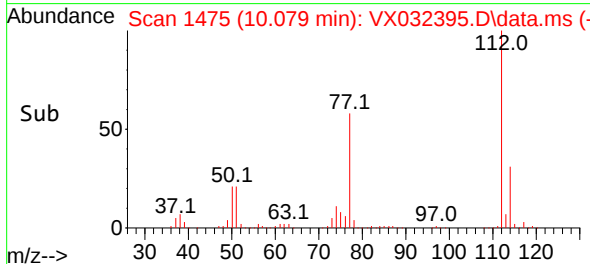
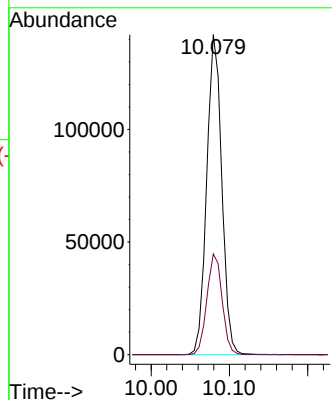
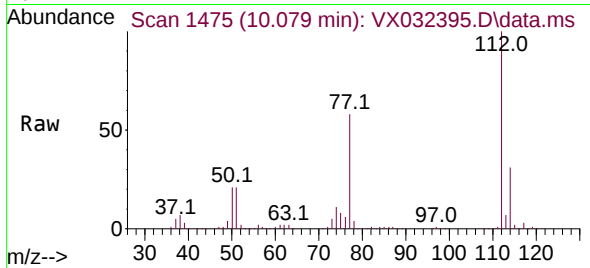
#65
Chlorobenzene
Concen: 49.404 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 18897
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

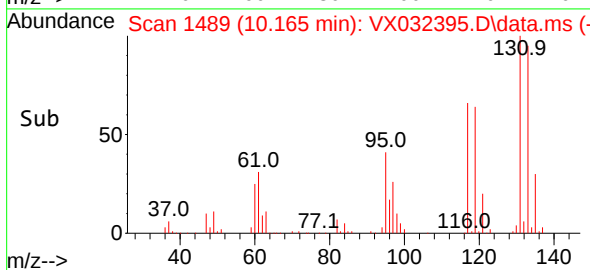
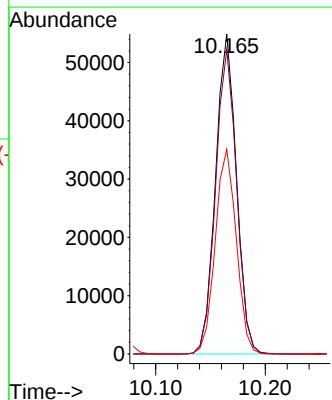
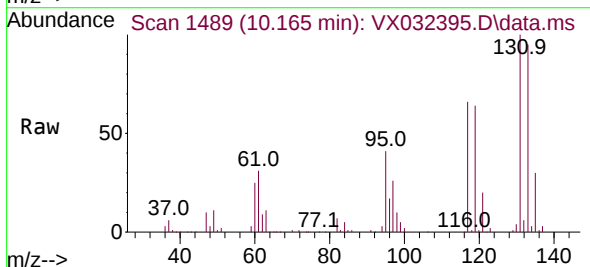
Manual Integrations
APPROVED

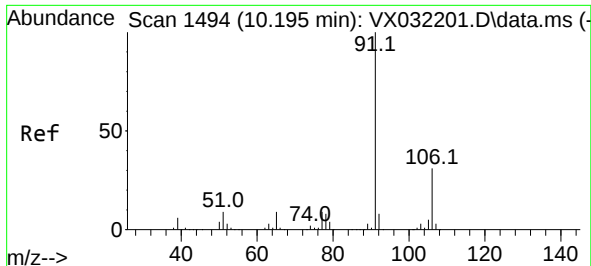
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.115 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion:131 Resp: 72697
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.8
119 64.6 31.7 95.1





#67

Ethyl Benzene

Concen: 49.841 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 33753

Ion Ratio Lower Upper

91 100

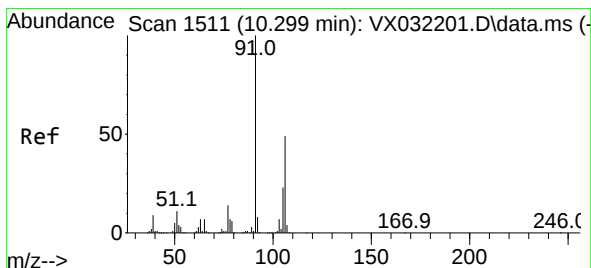
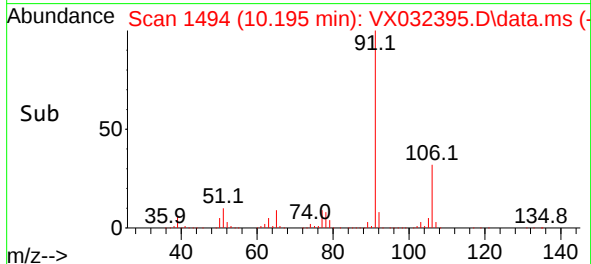
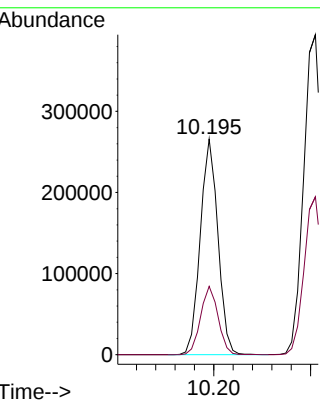
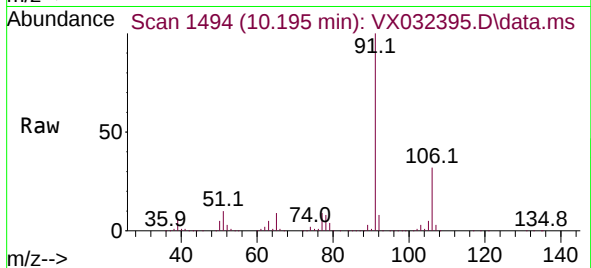
106 31.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#68

m/p-Xylenes

Concen: 97.638 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032395.D

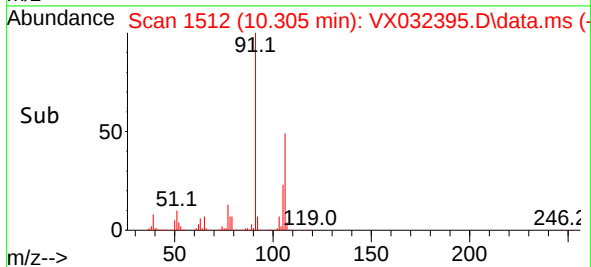
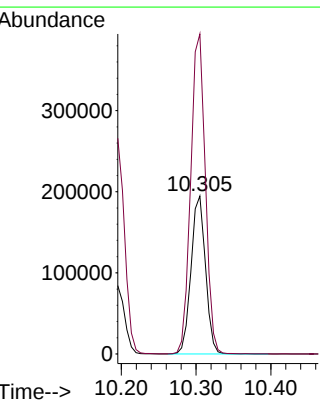
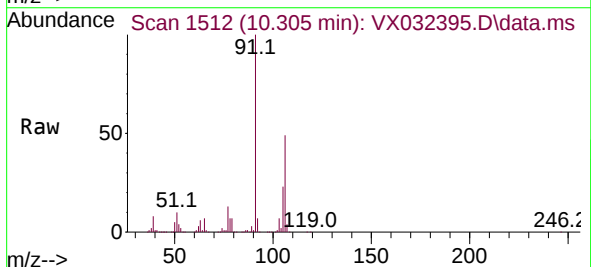
Acq: 26 Oct 2022 03:39

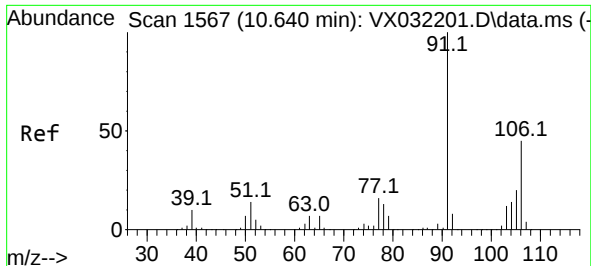
Tgt Ion:106 Resp: 261126

Ion Ratio Lower Upper

106 100

91 205.8 162.6 244.0





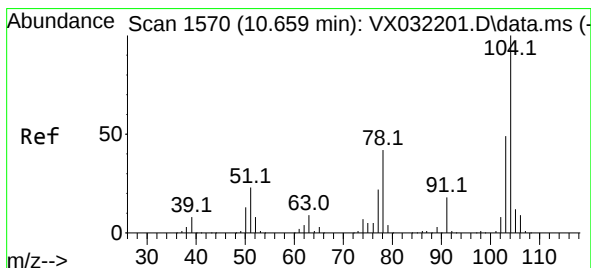
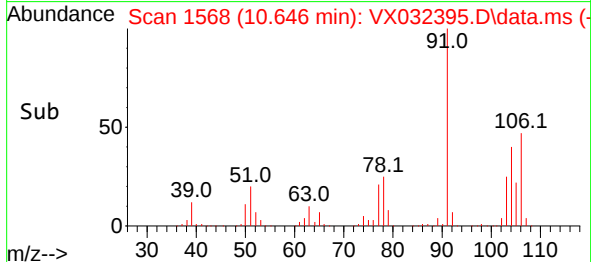
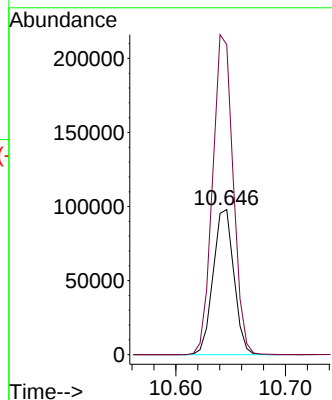
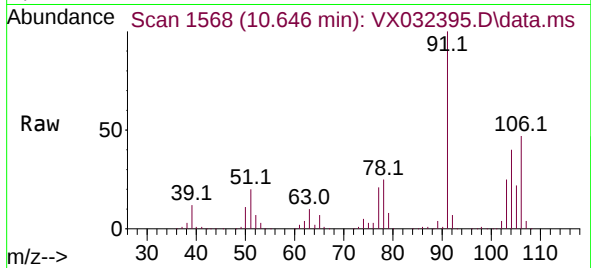
#69
o-Xylene
Concen: 50.469 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 12930
Ion Ratio Lower Upper
106 100
91 218.0 108.3 324.9

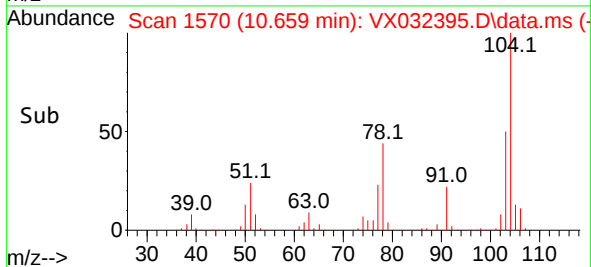
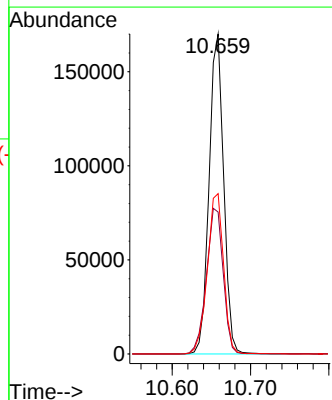
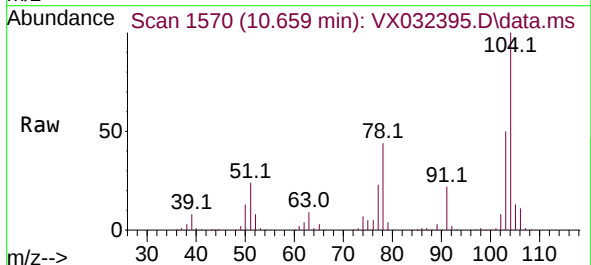
Manual Integrations
APPROVED

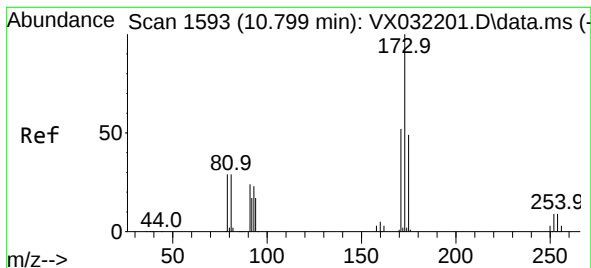
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 50.709 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion:104 Resp: 219089
Ion Ratio Lower Upper
104 100
78 52.6 40.8 61.2
103 55.9 44.2 66.2





#71

Bromoform

Concen: 50.398 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

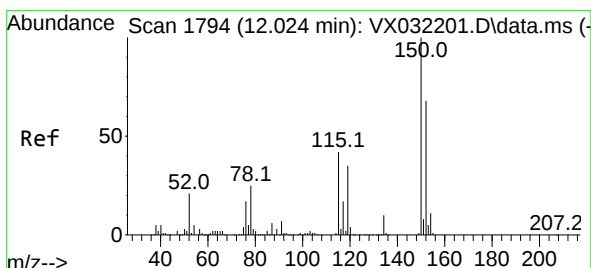
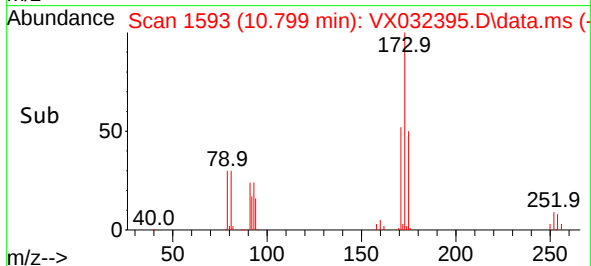
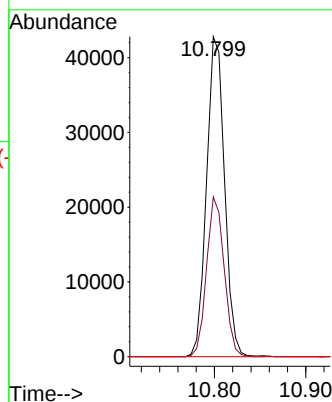
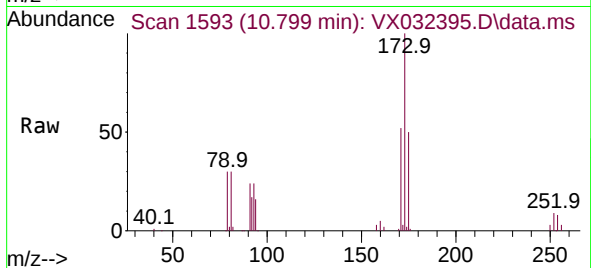
Tgt Ion:173 Resp: 5854
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

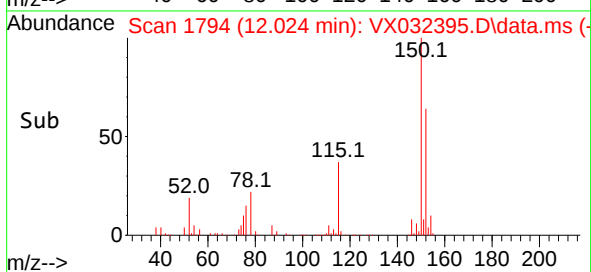
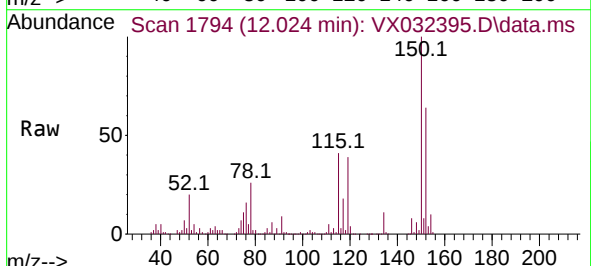
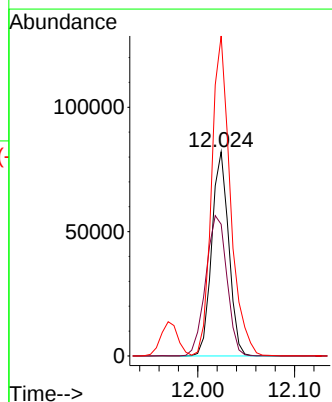
RT: 12.024 min Scan# 1794

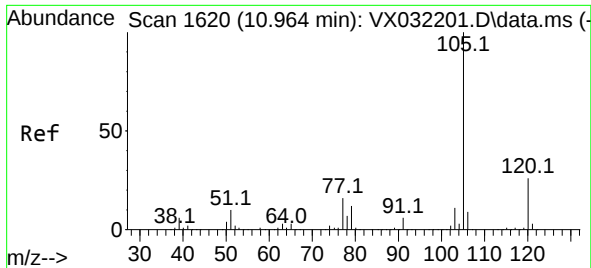
Delta R.T. 0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

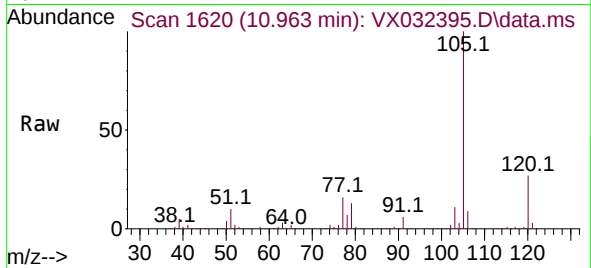
Tgt Ion:152 Resp: 99959
 Ion Ratio Lower Upper
 152 100
 115 86.1 43.1 129.4
 150 173.4 0.0 348.6





#73
Isopropylbenzene
Concen: 48.950 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

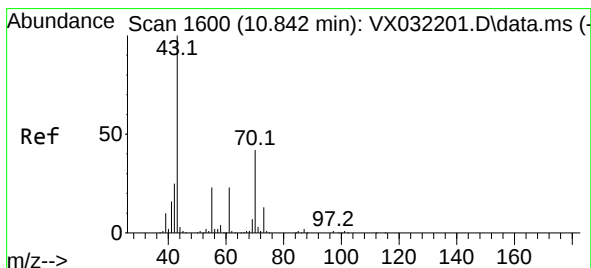
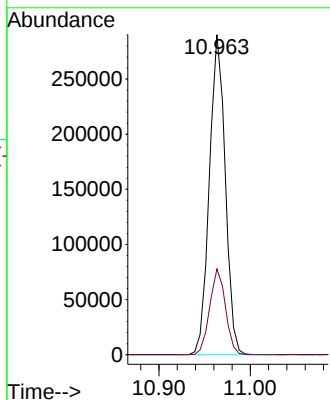
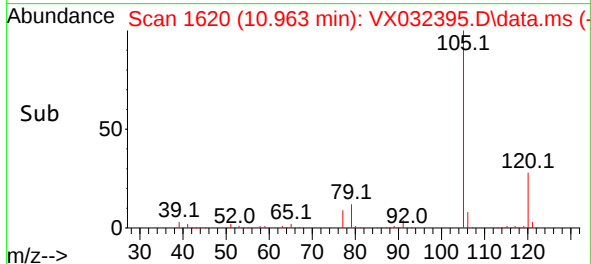
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



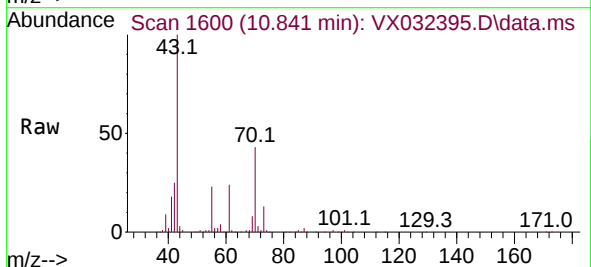
Tgt Ion:105 Resp: 34914
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

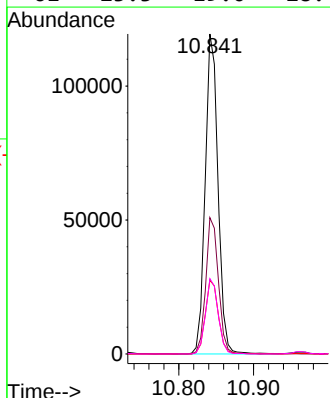
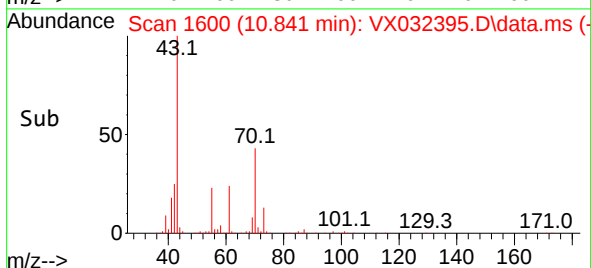
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

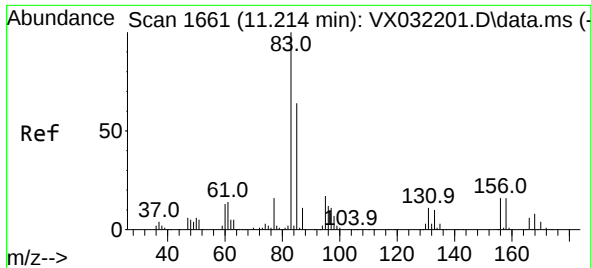


#74
N-ethyl acetate
Concen: 53.826 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



Tgt Ion: 43 Resp: 141834
Ion Ratio Lower Upper
43 100
70 42.2 33.9 50.9
55 23.6 19.1 28.7
61 23.3 19.0 28.4





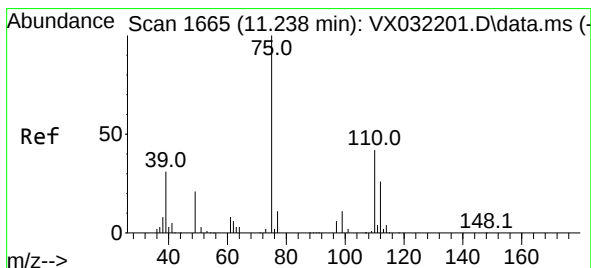
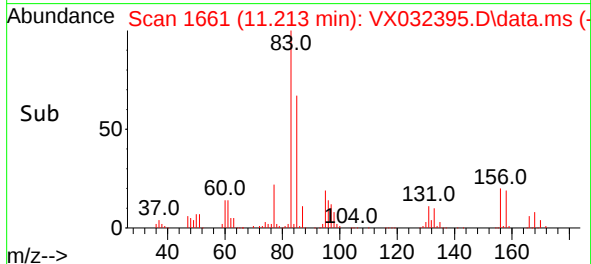
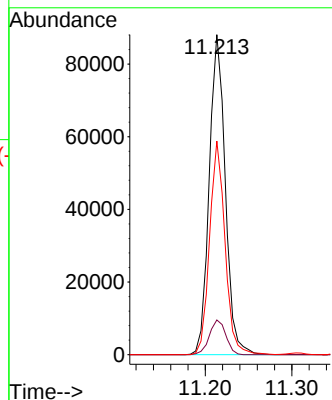
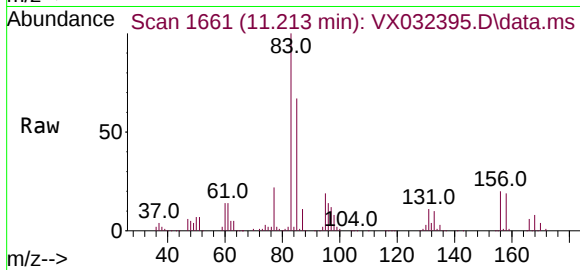
#75
1,1,2,2-Tetrachloroethane
Concen: 49.499 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11350
Ion Ratio Lower Upper
83 100
131 11.1 5.2 15.6
85 64.2 32.3 96.9

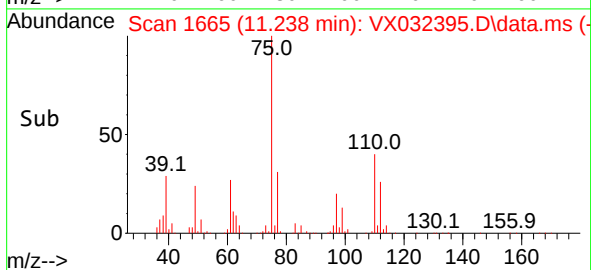
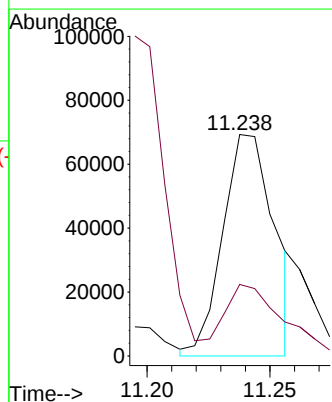
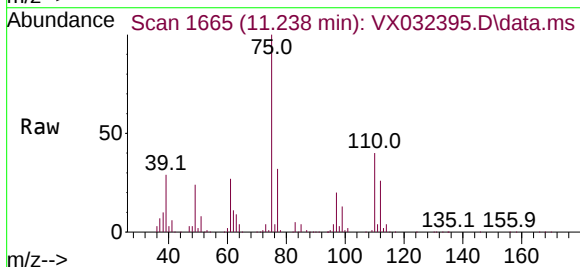
Manual Integrations
APPROVED

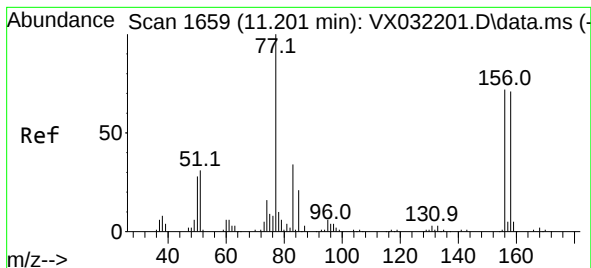
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 50.925 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion: 75 Resp: 100863
Ion Ratio Lower Upper
75 100
77 38.1 16.0 47.9





#77

Bromobenzene

Concen: 49.510 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

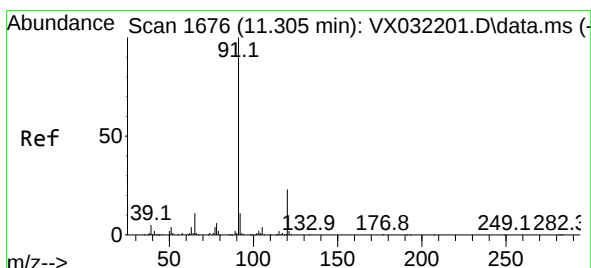
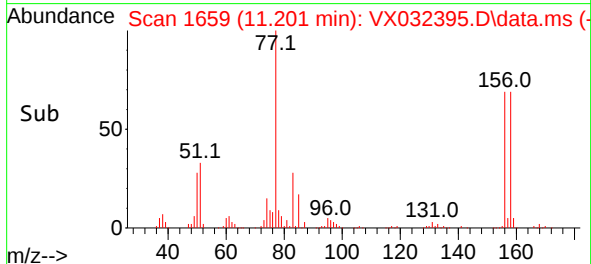
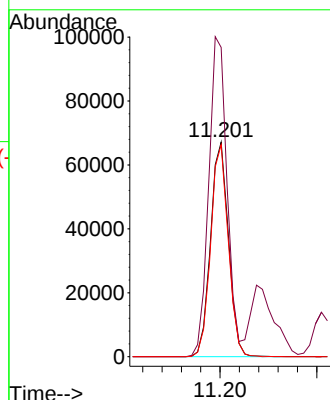
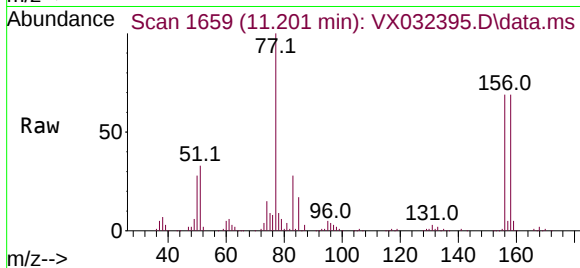
Tgt Ion:	156	Resp:	8655
Ion Ratio	Lower	Upper	
156	100		
77	151.5	75.5	226.5
158	96.7	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 49.404 ug/l

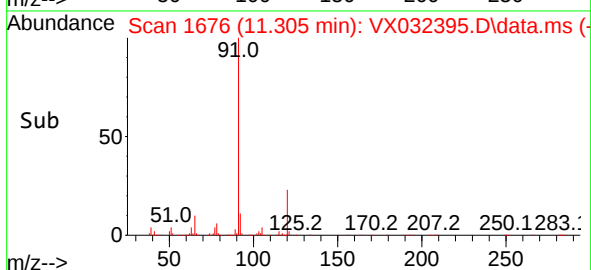
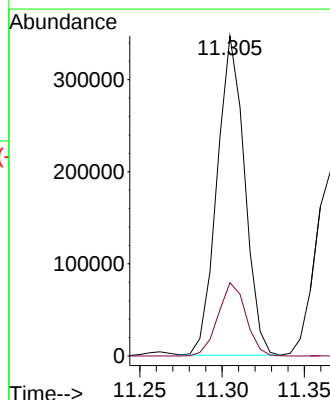
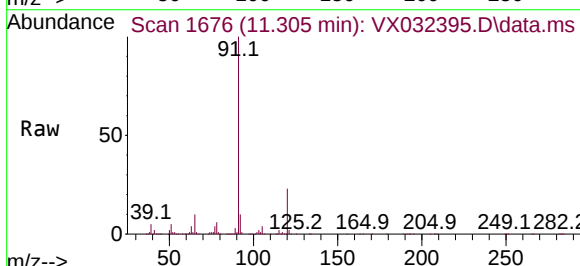
RT: 11.305 min Scan# 1676

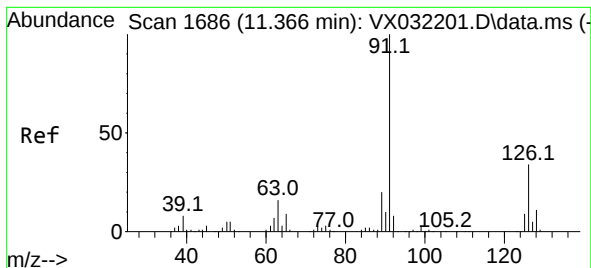
Delta R.T. -0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Tgt Ion:	91	Resp:	403485
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





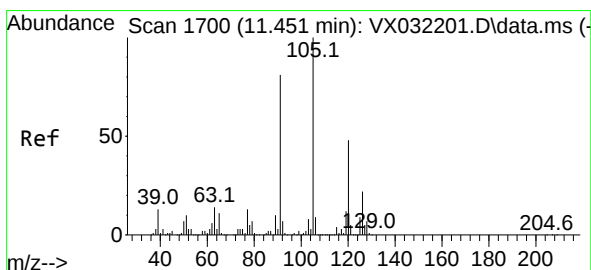
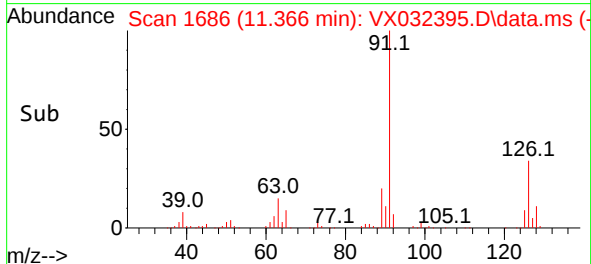
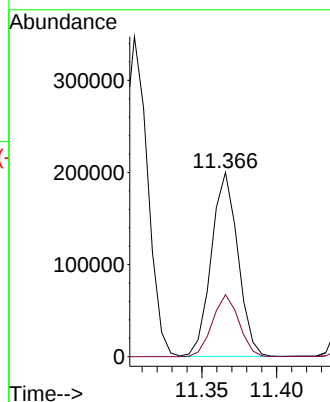
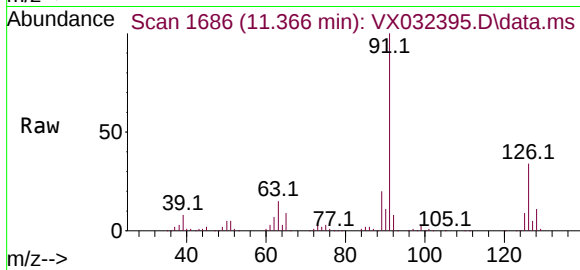
#79
2-Chlorotoluene
Concen: 50.072 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 246464
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

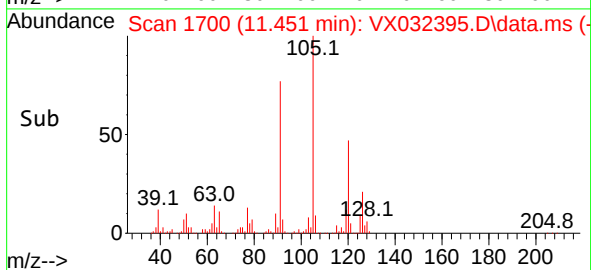
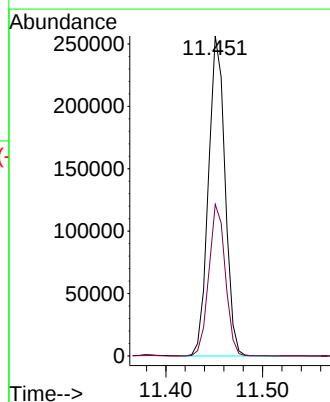
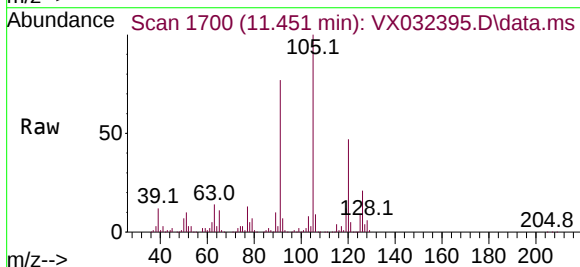
Manual Integrations
APPROVED

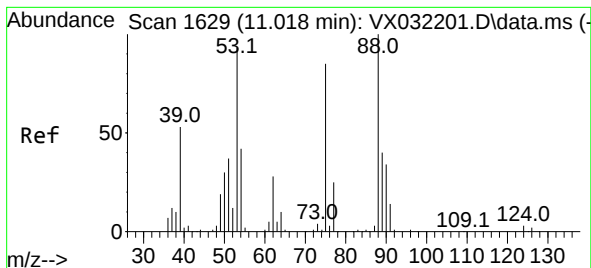
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.655 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Tgt Ion:105 Resp: 305916
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.6





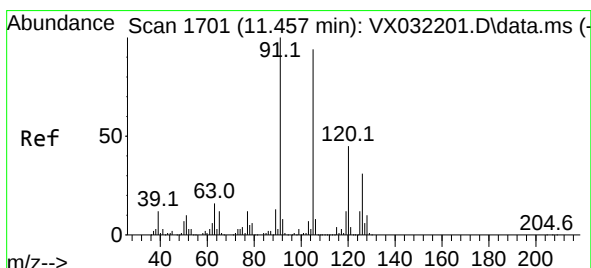
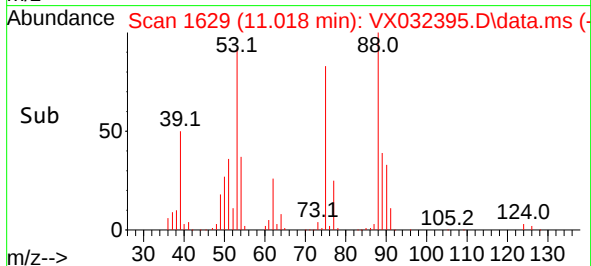
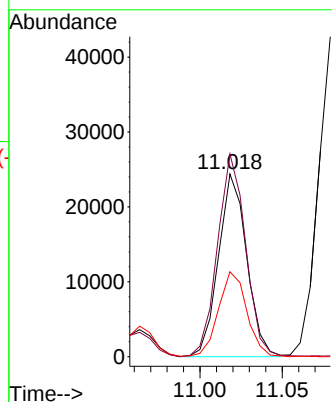
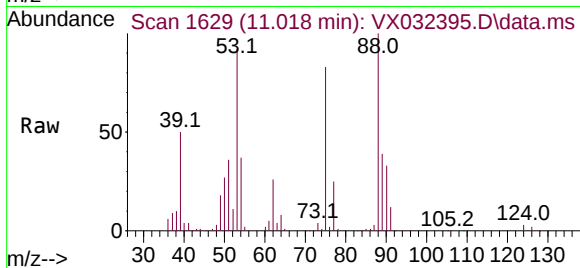
#81
trans-1,4-Dichloro-2-butene
Concen: 46.457 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29152
Ion Ratio Lower Upper
75 100
53 110.4 87.8 131.8
89 46.6 37.8 56.8

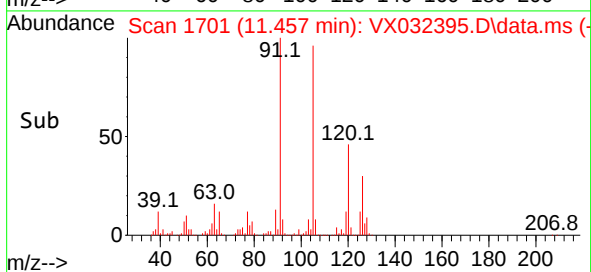
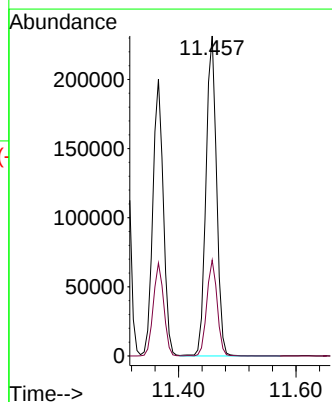
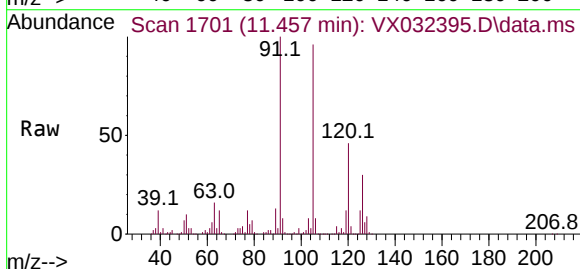
Manual Integrations
APPROVED

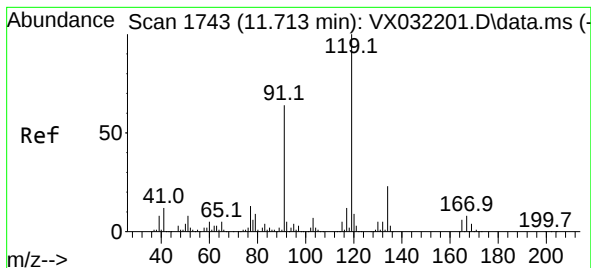
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 50.420 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

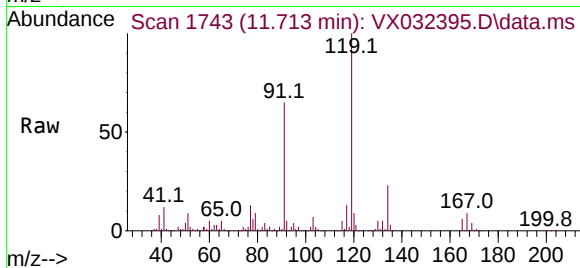
Tgt Ion: 91 Resp: 288940
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.044 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

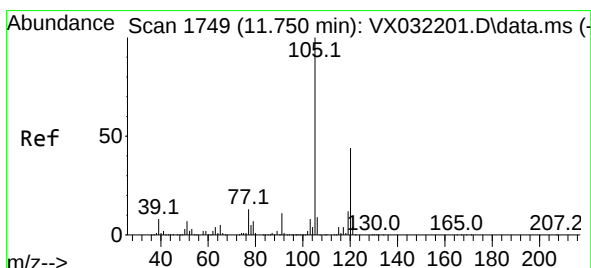
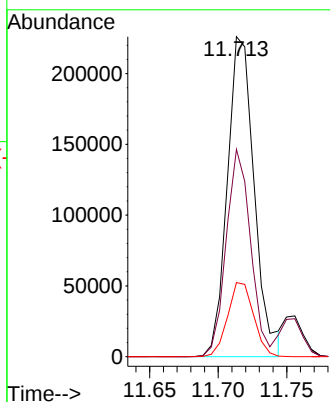
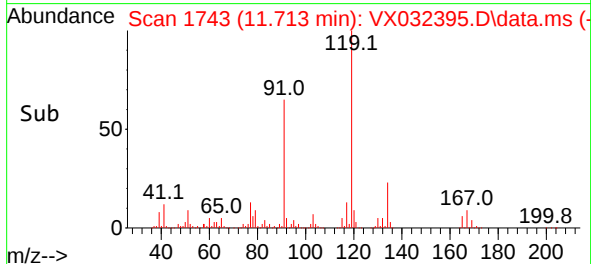
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



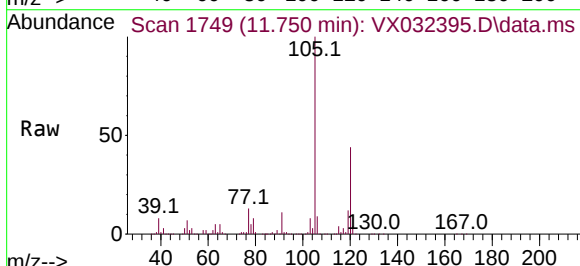
Tgt Ion:119 Resp: 308478
Ion Ratio Lower Upper
119 100
91 58.8 29.1 87.3
134 22.4 11.3 33.8

Manual Integrations
APPROVED

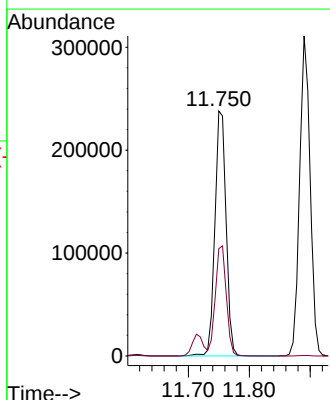
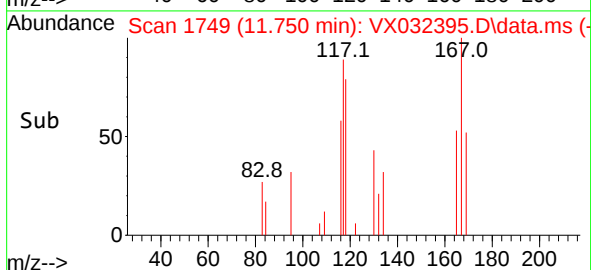
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

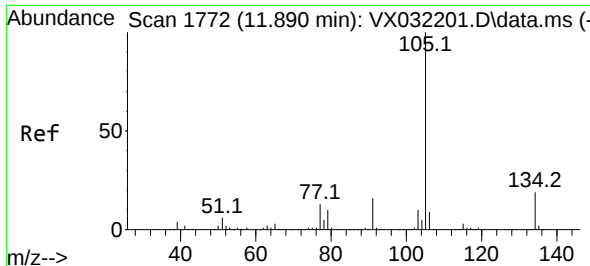


#84
1,2,4-Trimethylbenzene
Concen: 50.678 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



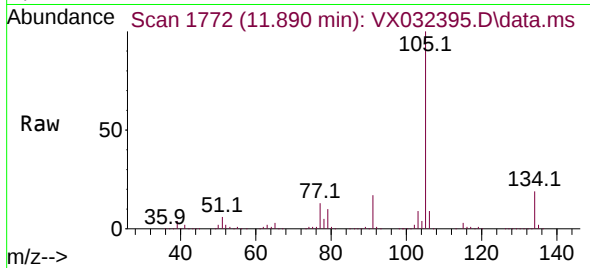
Tgt Ion:105 Resp: 303547
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 50.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032395.D
 Acq: 26 Oct 2022 03:39

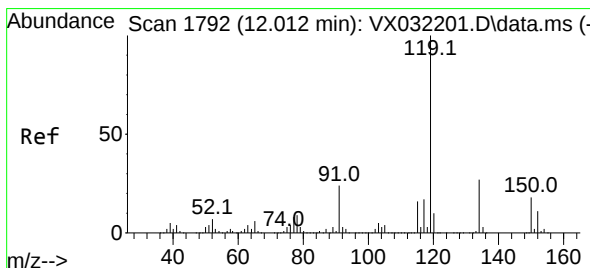
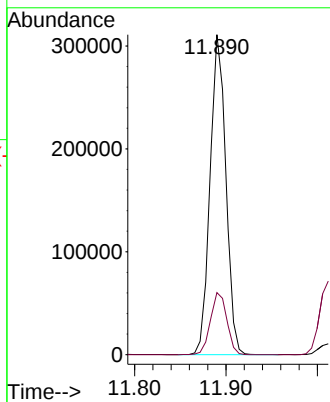
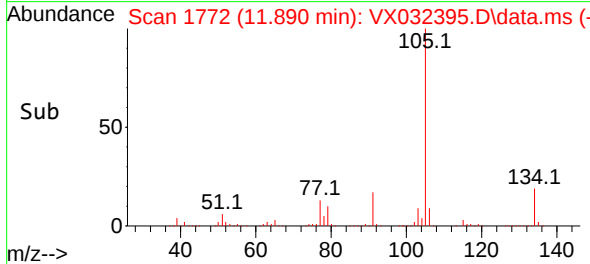
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



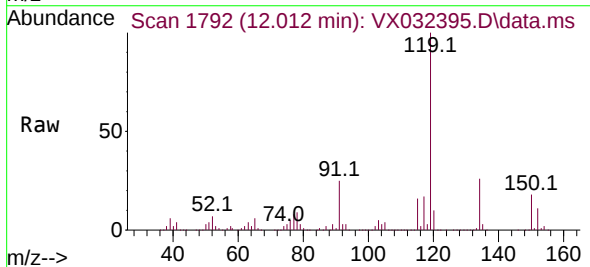
Tgt Ion:105 Resp: 37250
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

Manual Integrations
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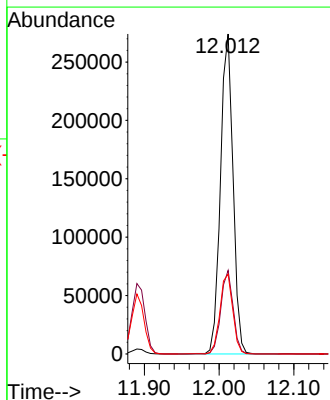
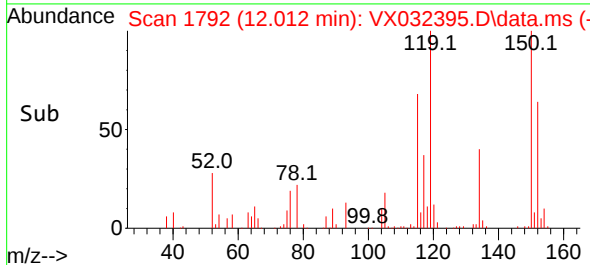
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

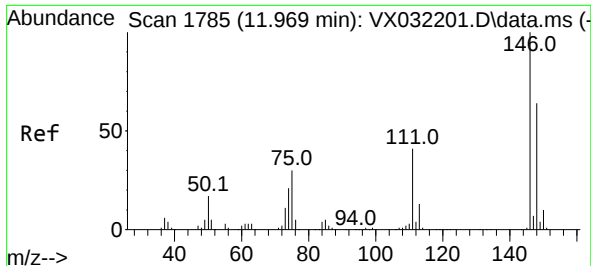


#86
 p-Isopropyltoluene
 Concen: 50.637 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032395.D
 Acq: 26 Oct 2022 03:39



Tgt Ion:119 Resp: 320962
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16358

Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

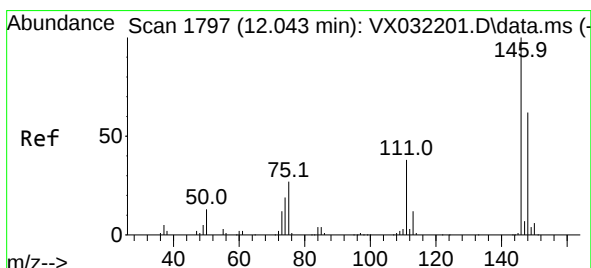
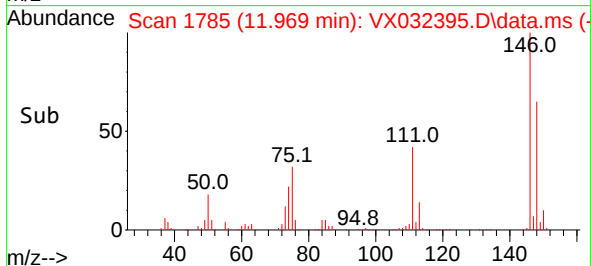
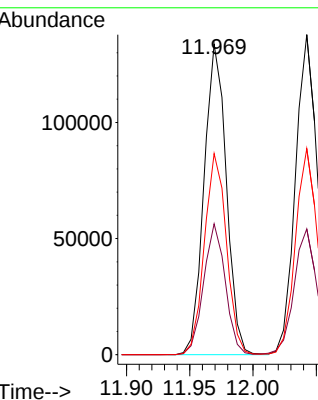
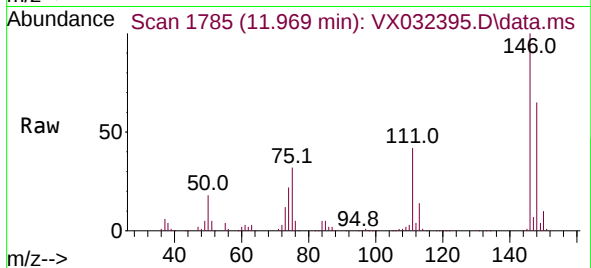
148 64.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 48.376 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032395.D

Acq: 26 Oct 2022 03:39

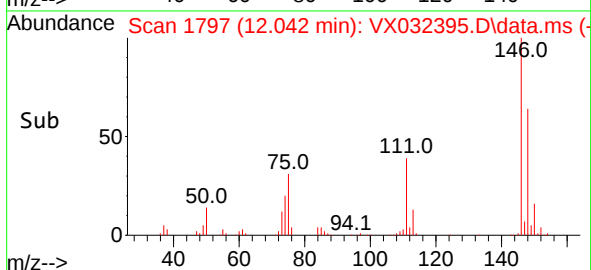
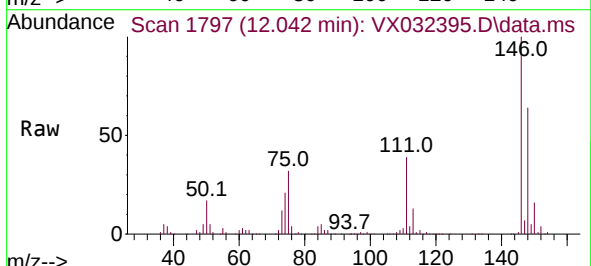
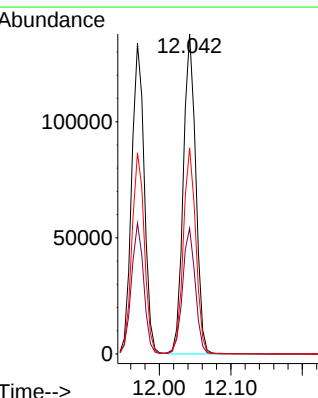
Tgt Ion:146 Resp: 167216

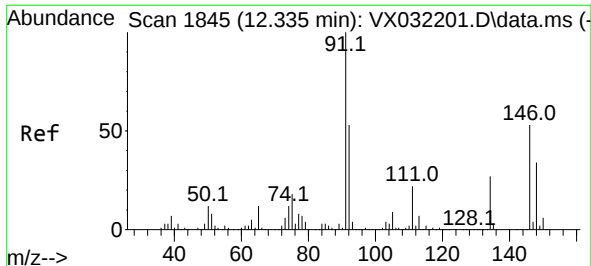
Ion Ratio Lower Upper

146 100

111 40.0 19.8 59.4

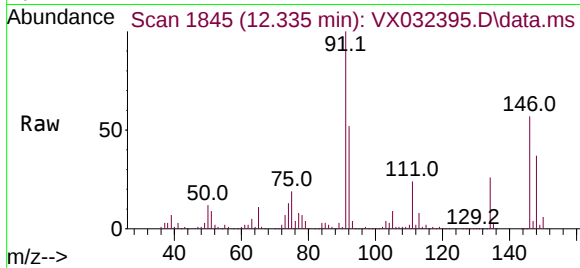
148 64.4 31.9 95.9





#89
n-Butylbenzene
Concen: 48.865 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

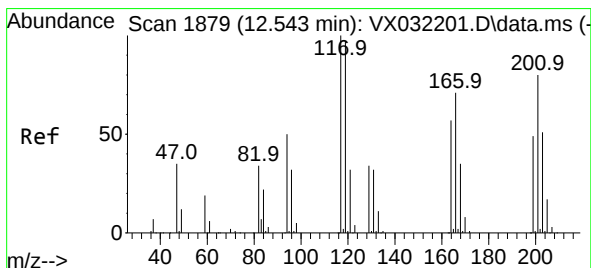
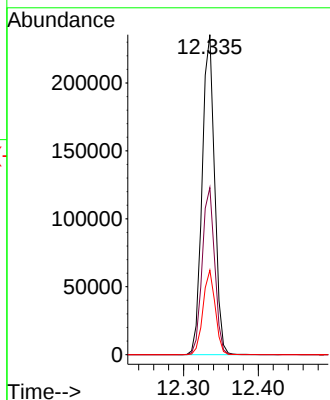
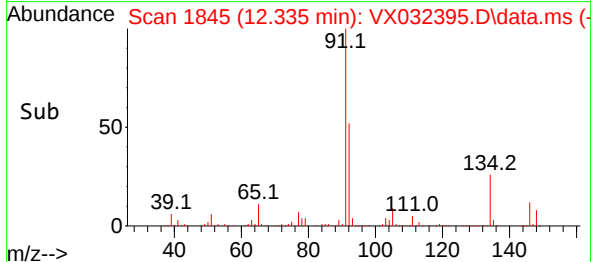
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 272800
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.9 13.0 39.0

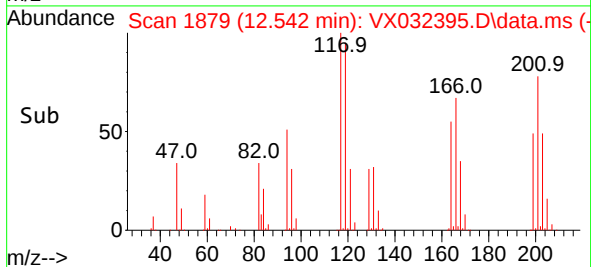
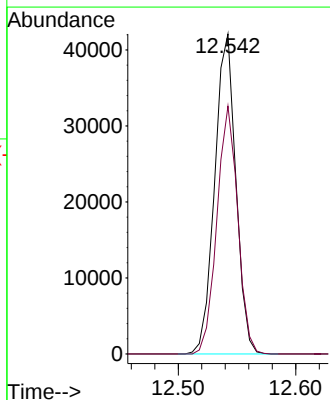
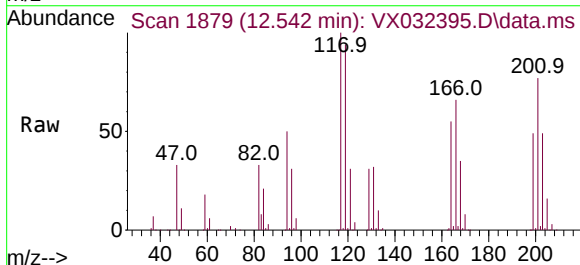
Manual Integrations
APPROVED

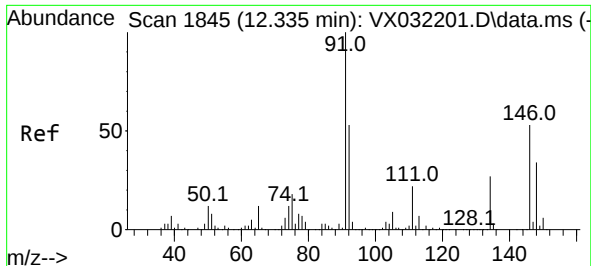
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 53.601 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

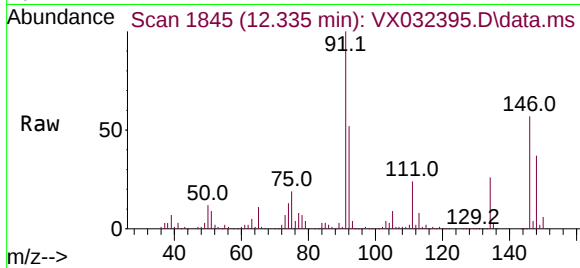
Tgt Ion:117 Resp: 52720
Ion Ratio Lower Upper
117 100
201 76.1 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 49.613 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

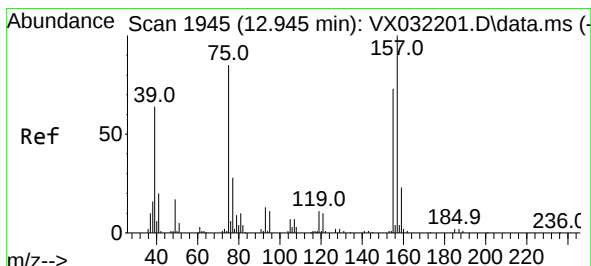
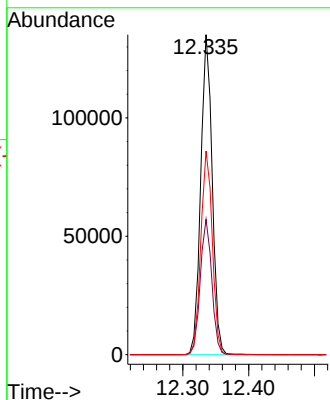
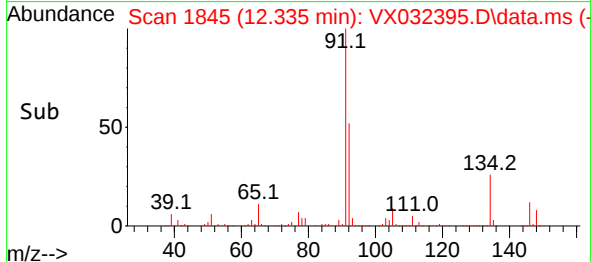
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



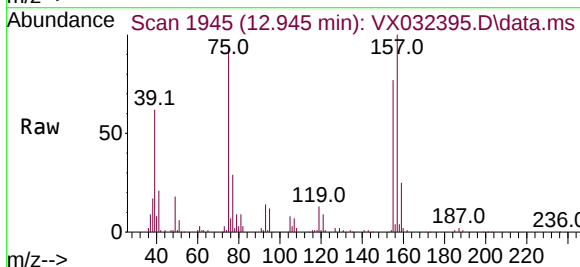
Tgt Ion:146 Resp: 16389
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.1
148 64.0 32.3 96.8

Manual Integrations
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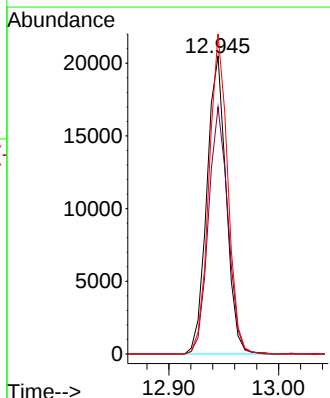
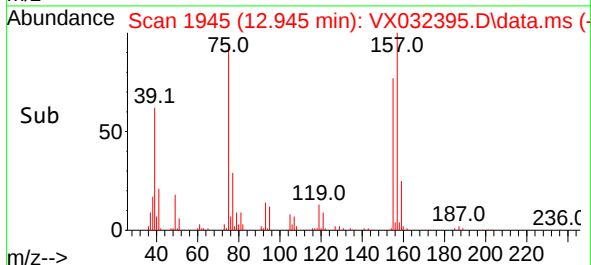
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

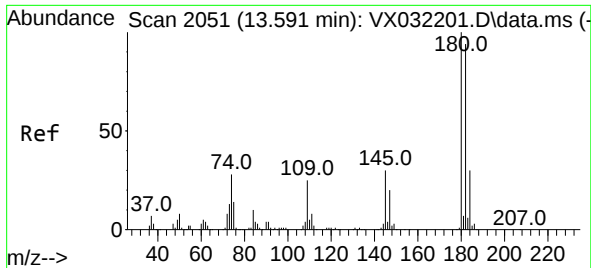


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.248 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



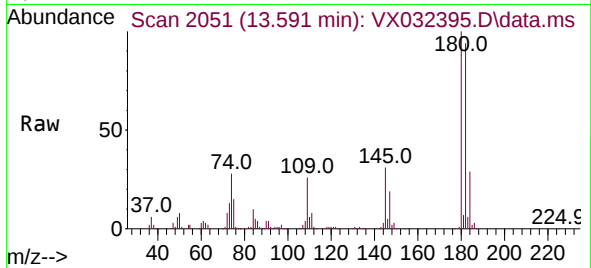
Tgt Ion: 75 Resp: 25080
Ion Ratio Lower Upper
75 100
155 83.5 43.1 129.3
157 104.1 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 46.813 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

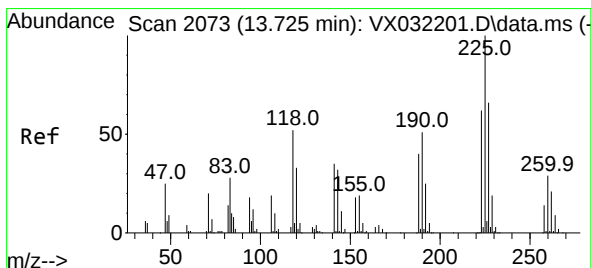
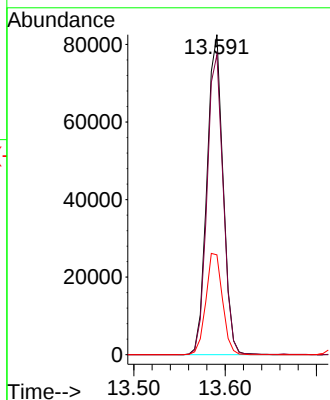
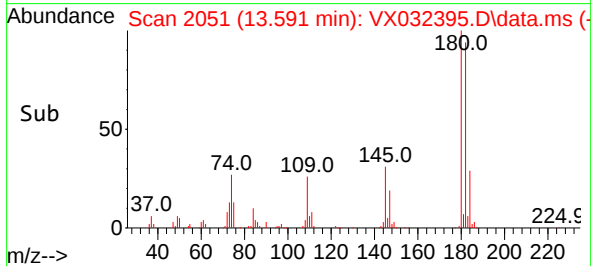
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



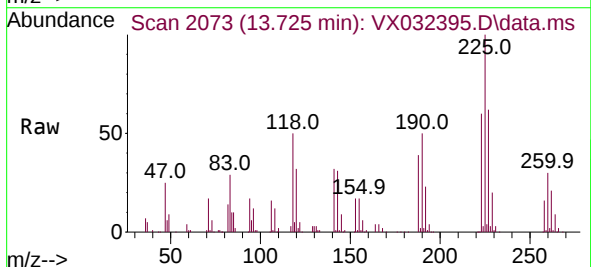
Tgt Ion:180 Resp: 100672
Ion Ratio Lower Upper
180 100
182 94.4 46.8 140.3
145 32.7 15.6 46.7

Manual Integrations
APPROVED

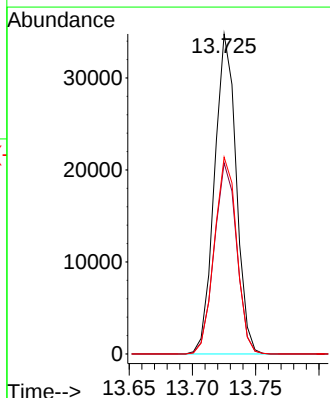
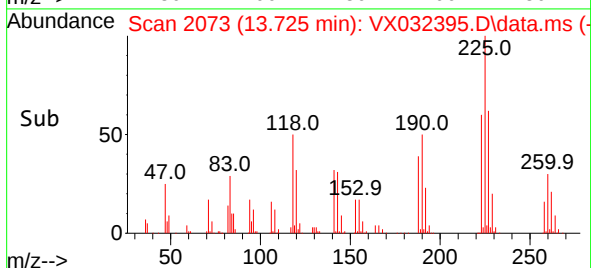
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

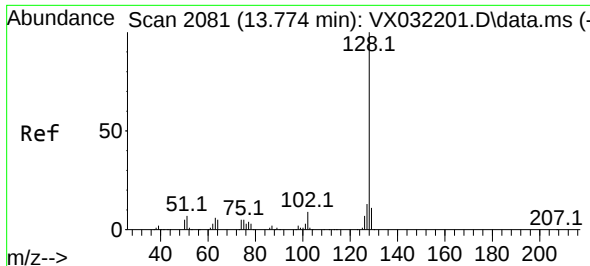


#94
Hexachlorobutadiene
Concen: 44.390 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



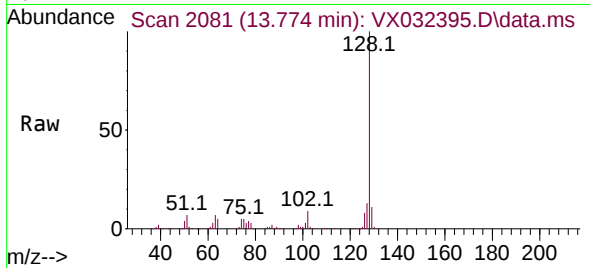
Tgt Ion:225 Resp: 41432
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.3
227 63.3 32.0 96.0





#95
Naphthalene
Concen: 50.349 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39

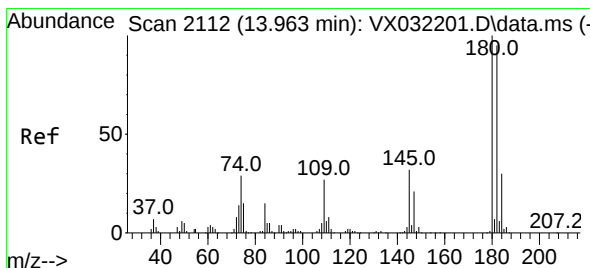
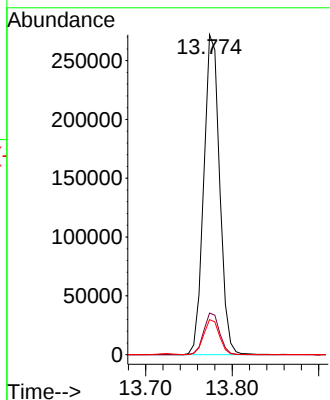
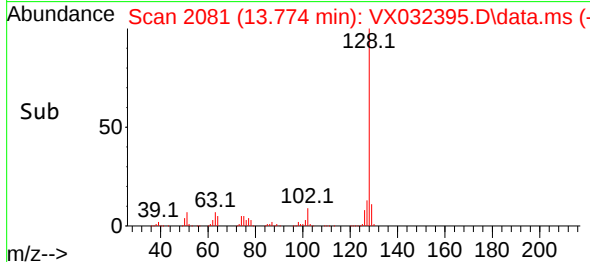
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



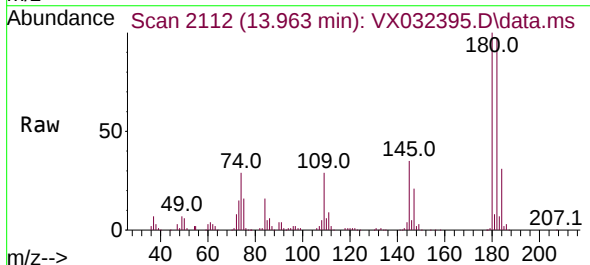
Tgt Ion:128 Resp: 346785
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.185 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032395.D
Acq: 26 Oct 2022 03:39



Tgt Ion:180 Resp: 102062
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.2
145 34.3 16.5 49.5

