

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032205.D
 Acq On : 19 Oct 2022 14:04
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101922

Quant Time: Oct 19 16:55:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194216	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82292	50.229	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.460%			
35) Dibromofluoromethane	5.385	113	68499	50.684	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.647	98	250002	51.389	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.780%			
62) 4-Bromofluorobenzene	11.079	95	94608	53.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	63207	54.859	ug/l	100
3) Chloromethane	1.294	50	58622	52.643	ug/l	96
4) Vinyl Chloride	1.374	62	62855	50.653	ug/l	99
5) Bromomethane	1.611	94	67260	51.769	ug/l	100
6) Chloroethane	1.684	64	48433	43.909	ug/l	100
7) Trichlorofluoromethane	1.886	101	116696	52.900	ug/l	99
8) Diethyl Ether	2.136	74	39244	52.350	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	63376	52.992	ug/l	99
10) Methyl Iodide	2.453	142	91397	52.883	ug/l	99
11) Tert butyl alcohol	2.977	59	53107	228.154	ug/l	100
12) 1,1-Dichloroethene	2.319	96	57831	51.447	ug/l	98
13) Acrolein	2.233	56	50362	252.519	ug/l	100
14) Allyl chloride	2.666	41	92569	52.432	ug/l	98
15) Acrylonitrile	3.062	53	149873	243.915	ug/l	98
16) Acetone	2.379	43	138947	261.341	ug/l	98
17) Carbon Disulfide	2.514	76	138485	52.623	ug/l	99
18) Methyl Acetate	2.703	43	90222	49.984	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	201921	52.129	ug/l	98
20) Methylene Chloride	2.788	84	65224	47.777	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	63899	52.192	ug/l	98
22) Diisopropyl ether	3.763	45	201742	52.182	ug/l	88
23) Vinyl Acetate	3.721	43	822391	266.145	ug/l	100
24) 1,1-Dichloroethane	3.611	63	115411	51.666	ug/l	99
25) 2-Butanone	4.556	43	209330	252.180	ug/l	100
26) 2,2-Dichloropropane	4.477	77	93870	58.326	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	75690	52.801	ug/l	99
28) Bromochloromethane	4.897	49	46818	50.801	ug/l	98
29) Tetrahydrofuran	5.007	42	132686	247.491	ug/l	99
30) Chloroform	5.099	83	127516	52.447	ug/l	98
31) Cyclohexane	5.476	56	101130	53.995	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	112442	54.233	ug/l	100
36) 1,1-Dichloropropene	5.696	75	91363	52.553	ug/l	99
37) Ethyl Acetate	4.714	43	86894	51.049	ug/l	98
38) Carbon Tetrachloride	5.678	117	99899	54.433	ug/l	96
39) Methylcyclohexane	7.385	83	116486	56.089	ug/l	99
40) Benzene	6.037	78	262421	52.081	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46367	51.658	ug/l	97
42) 1,2-Dichloroethane	6.086	62	102911	53.322	ug/l	100
43) Isopropyl Acetate	6.336	43	143512	53.718	ug/l	99
44) Trichloroethene	7.129	130	73152	52.721	ug/l	99
45) 1,2-Dichloropropane	7.433	63	68159	53.623	ug/l	99
46) Dibromomethane	7.580	93	50659	53.436	ug/l	99
47) Bromodichloromethane	7.824	83	95568	54.570	ug/l	100
48) Methyl methacrylate	7.690	41	71050	53.326	ug/l	100
49) 1,4-Dioxane	7.683	88	25309	946.504	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	437859	261.458	ug/l	100
52) Toluene	8.720	92	174043	53.322	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	101784	51.519	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108210	55.452	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	69688	52.557	ug/l	99
56) Ethyl methacrylate	9.116	69	104318	54.626	ug/l	99
57) 1,3-Dichloropropane	9.311	76	113683	52.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	229588	262.293	ug/l	99
59) 2-Hexanone	9.433	43	331379	265.191	ug/l	100
60) Dibromochloromethane	9.525	129	75486	55.547	ug/l	99
61) 1,2-Dibromoethane	9.610	107	75626	53.802	ug/l	98
64) Tetrachloroethene	9.275	164	61963	53.118	ug/l	99
65) Chlorobenzene	10.079	112	187982	51.902	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	71559	55.216	ug/l	100
67) Ethyl Benzene	10.195	91	345642	53.902	ug/l	100
68) m/p-Xylenes	10.305	106	267144	105.492	ug/l	99
69) o-Xylene	10.640	106	131229	54.093	ug/l	100
70) Styrene	10.658	104	220090	53.798	ug/l	100
71) Bromoform	10.799	173	53649	48.845	ug/l #	99
73) Isopropylbenzene	10.963	105	353612	52.340	ug/l	99
74) N-amyl acetate	10.841	43	134317	53.814	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108047	49.745	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	94802m	50.532	ug/l	
77) Bromobenzene	11.201	156	84889	51.261	ug/l	98
78) n-propylbenzene	11.305	91	415604	53.723	ug/l	100
79) 2-Chlorotoluene	11.366	91	243098	52.140	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	307399	52.677	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29064	48.751	ug/l	97
82) 4-Chlorotoluene	11.457	91	288003	53.057	ug/l	99
83) tert-Butylbenzene	11.713	119	304236	52.106	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	304718	53.708	ug/l	99
85) sec-Butylbenzene	11.890	105	382283	54.177	ug/l	100
86) p-Isopropyltoluene	12.012	119	326076	54.310	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	164990	51.764	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	168615	51.499	ug/l	100
89) n-Butylbenzene	12.335	91	294193	55.632	ug/l	99
90) Hexachloroethane	12.542	117	50650	54.366	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	162291	51.866	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22523	51.492	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	109396	53.704	ug/l	99
94) Hexachlorobutadiene	13.725	225	46392	52.474	ug/l	99
95) Naphthalene	13.774	128	344251	52.766	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	106946	52.198	ug/l	99

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ClientSampleId :
ICVVX101922

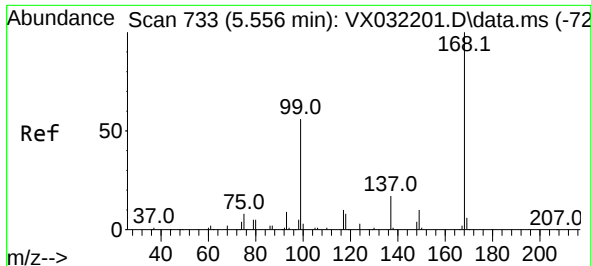
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/20/2022

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Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

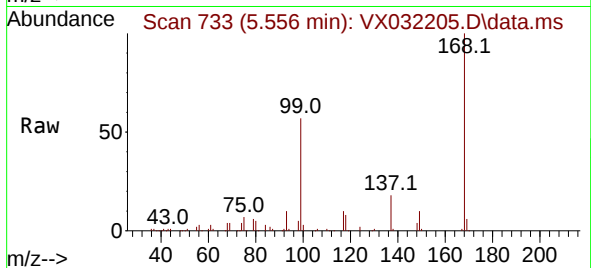
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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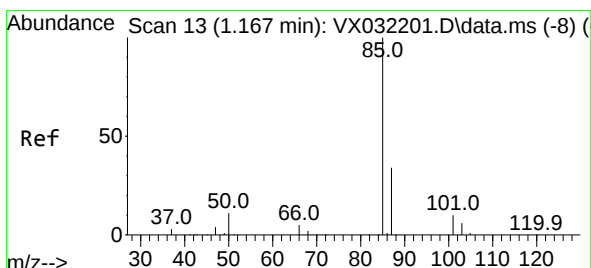
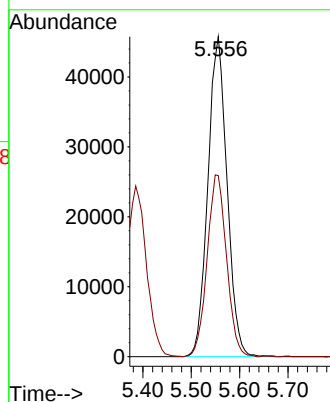
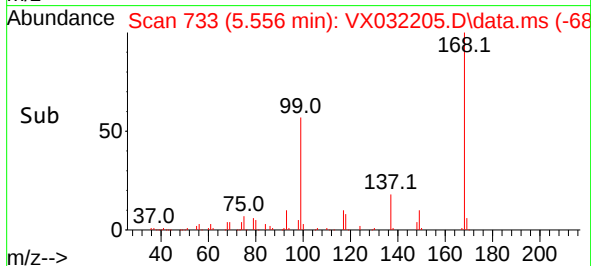
Instrument :
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ClientSampleId :
ICVVX101922



Tgt Ion:168 Resp: 125938
Ion Ratio Lower Upper
168 100
99 56.6 44.8 67.2

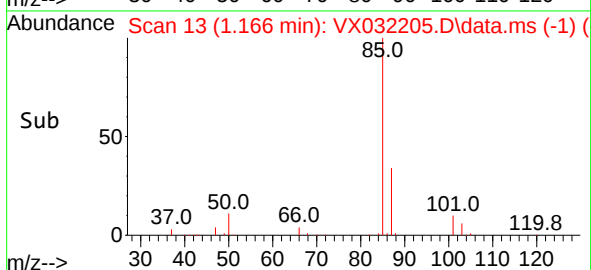
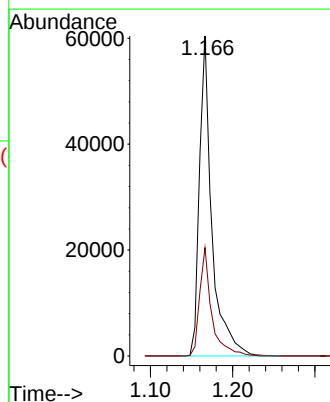
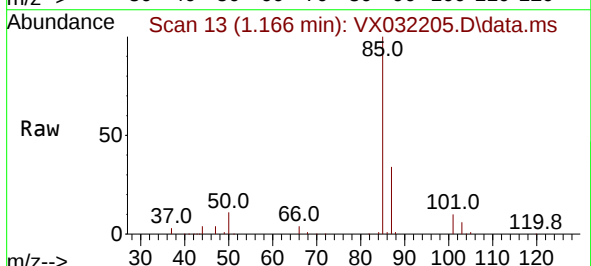
Manual Integrations
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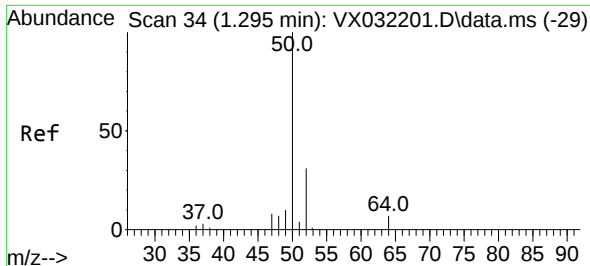
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 54.859 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

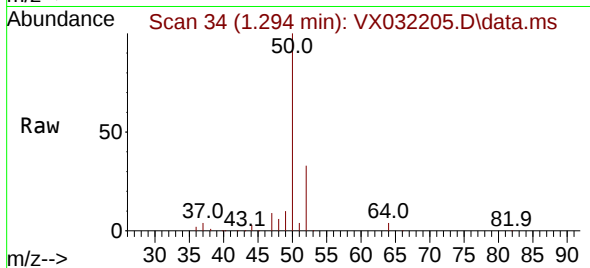
Tgt Ion: 85 Resp: 63207
Ion Ratio Lower Upper
85 100
87 33.9 16.8 50.4





#3
Chloromethane
Concen: 52.643 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

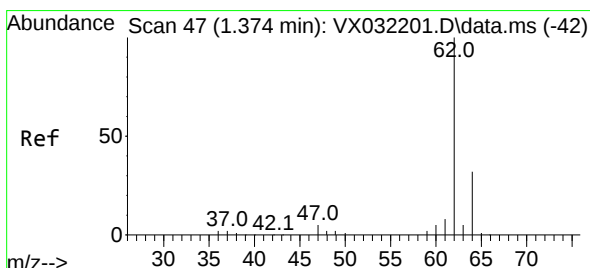
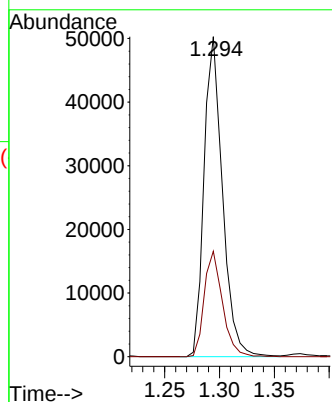
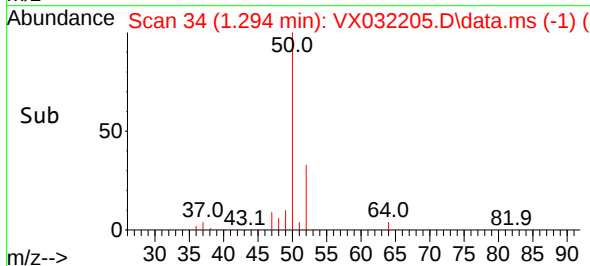
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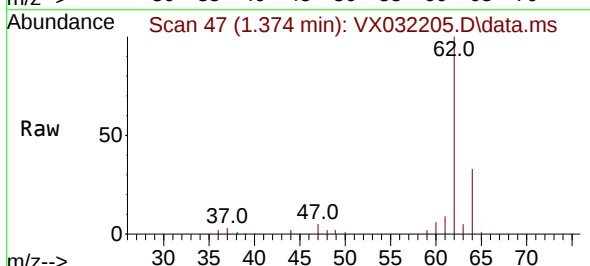
Tgt Ion: 50 Resp: 5862
Ion Ratio Lower Upper
50 100
52 33.0 24.7 37.1

Manual Integrations
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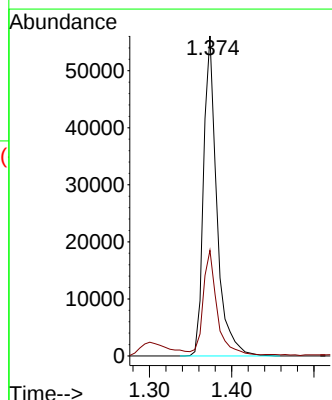
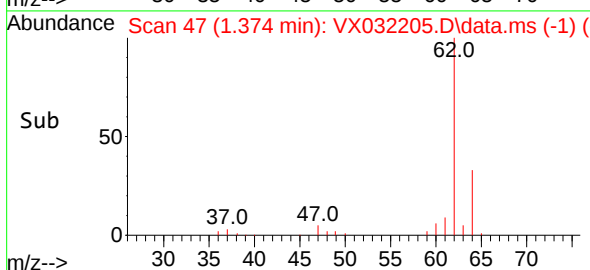
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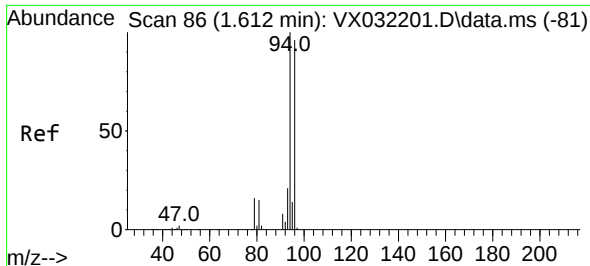


#4
Vinyl Chloride
Concen: 50.653 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



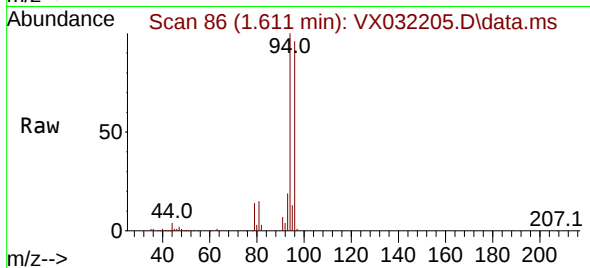
Tgt Ion: 62 Resp: 62855
Ion Ratio Lower Upper
62 100
64 32.6 26.6 39.8





#5
Bromomethane
Concen: 51.769 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

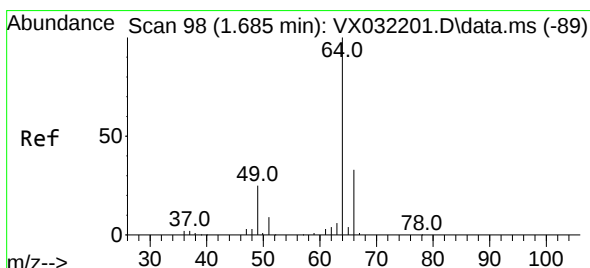
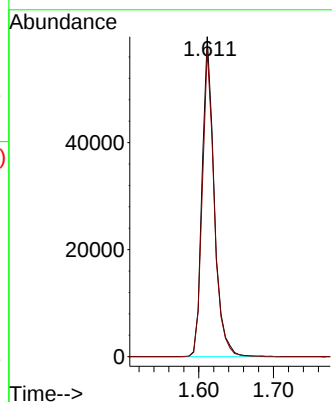
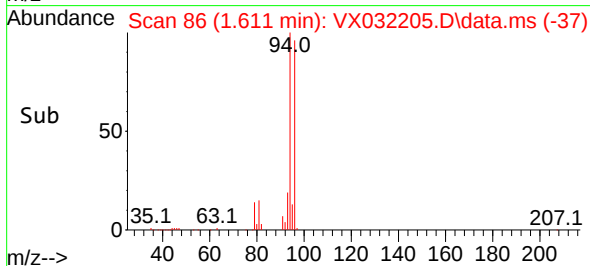
Instrument :
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Tgt Ion: 94 Resp: 67260
Ion Ratio Lower Upper
94 100
96 95.9 76.7 115.1

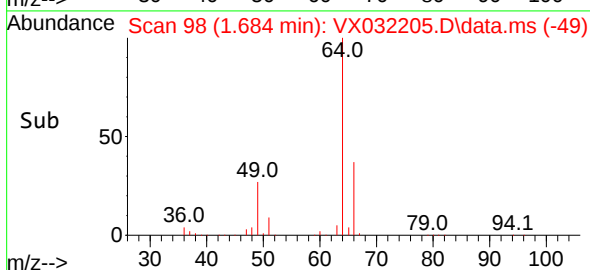
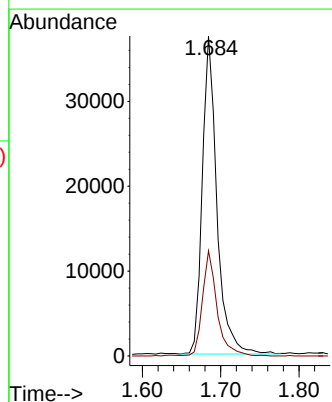
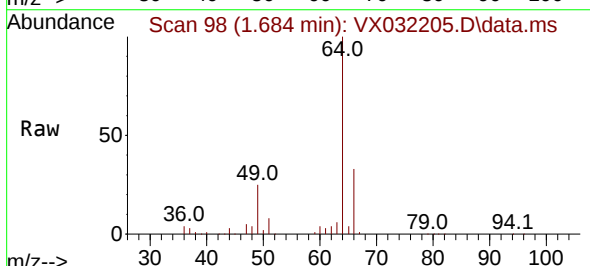
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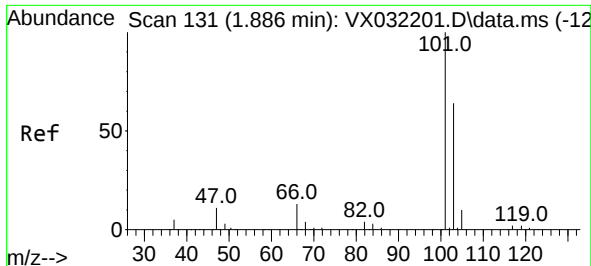
Reviewed By :John Carlone 10/20/2022
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#6
Chloroethane
Concen: 43.909 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032205.D
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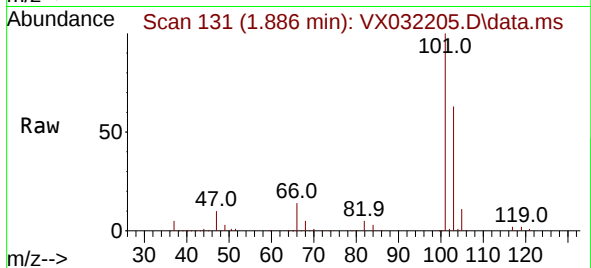
Tgt Ion: 64 Resp: 48433
Ion Ratio Lower Upper
64 100
66 33.1 26.6 39.8





#7
Trichlorofluoromethane
Concen: 52.900 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

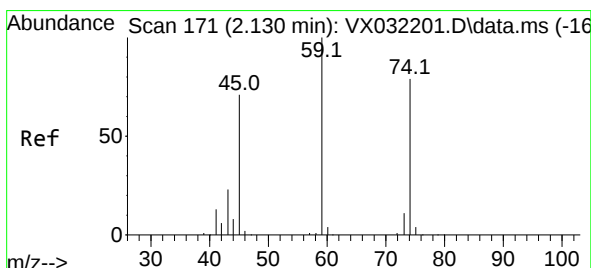
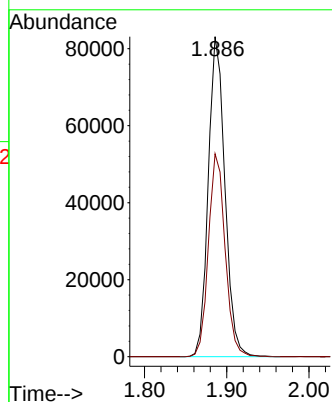
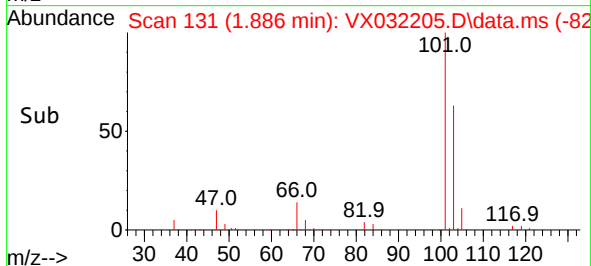
Instrument :
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Tgt Ion:101 Resp: 116690
Ion Ratio Lower Upper
101 100
103 63.4 51.3 76.9

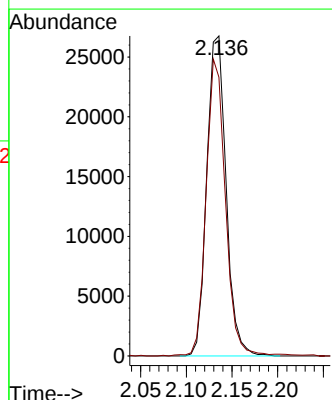
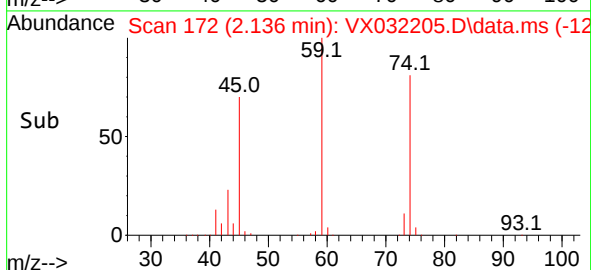
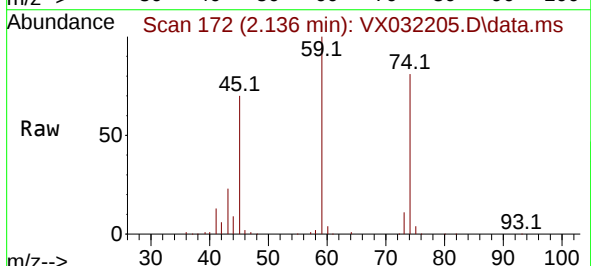
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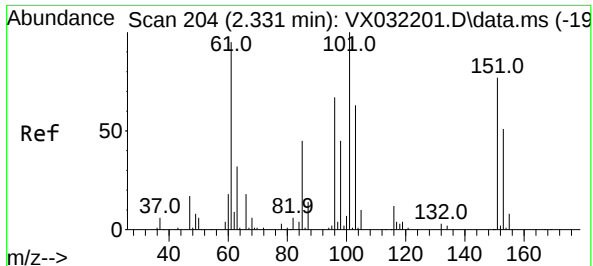
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#8
Diethyl Ether
Concen: 52.350 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 74 Resp: 39244
Ion Ratio Lower Upper
74 100
45 93.2 45.9 137.6





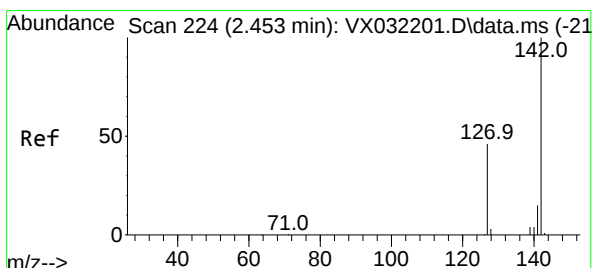
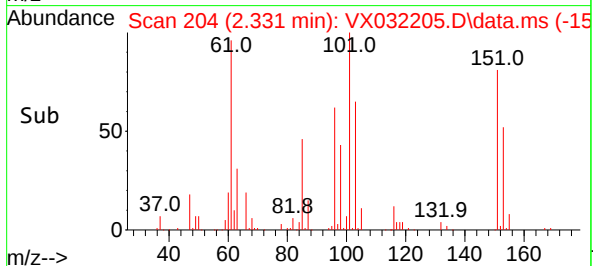
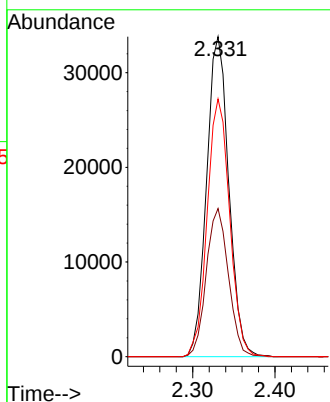
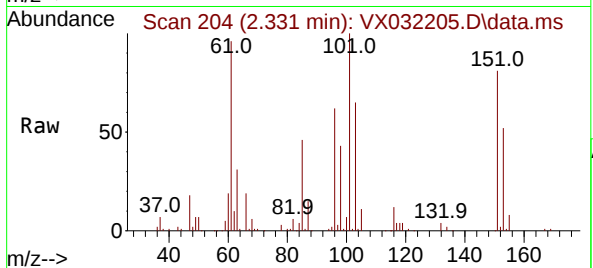
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.992 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922

Tgt Ion:101 Resp: 63370
Ion Ratio Lower Upper
101 100
85 46.3 36.5 54.7
151 81.6 65.5 98.3

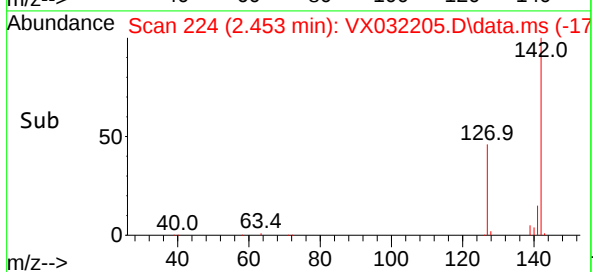
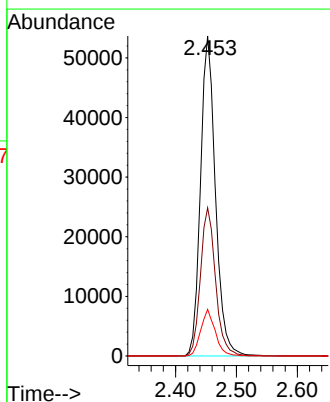
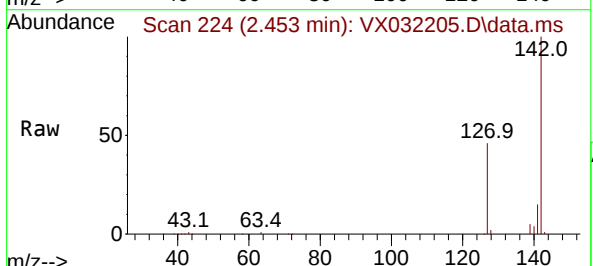
Manual Integrations
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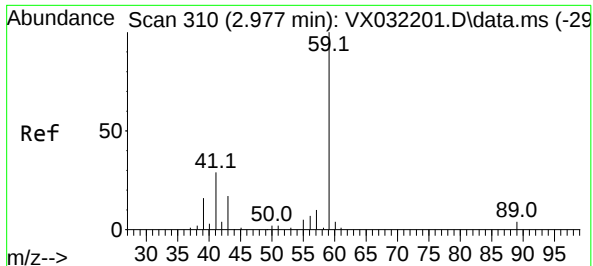
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 52.883 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion:142 Resp: 91397
Ion Ratio Lower Upper
142 100
127 46.8 36.9 55.3
141 14.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 228.154 ug/l

RT: 2.977 min Scan# 310

Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

Tgt Ion: 59 Resp: 5310

Ion Ratio Lower Upper

59 100

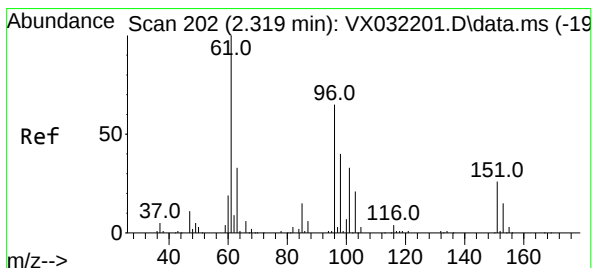
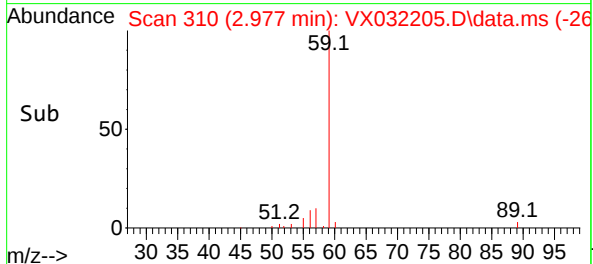
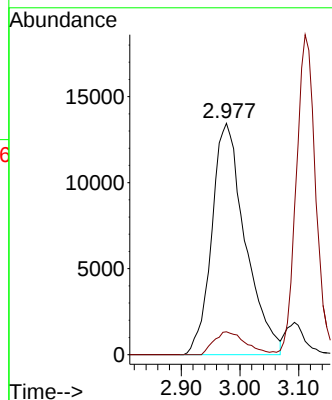
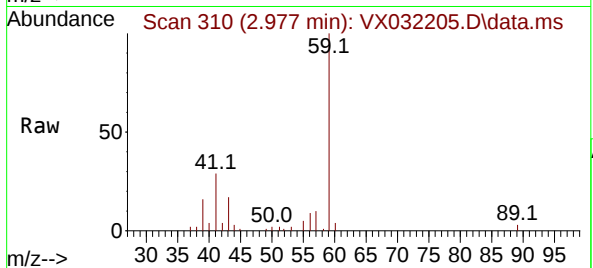
57 9.4 7.5 11.3

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APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#12

1,1-Dichloroethene

Concen: 51.447 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

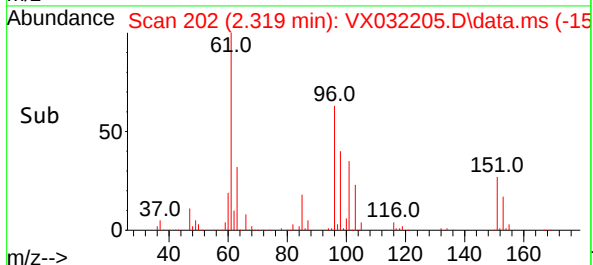
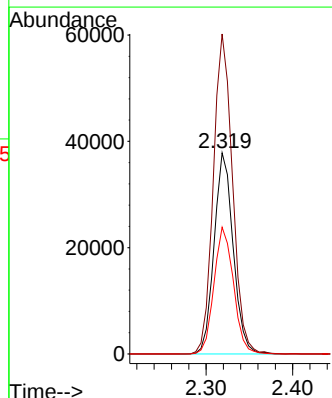
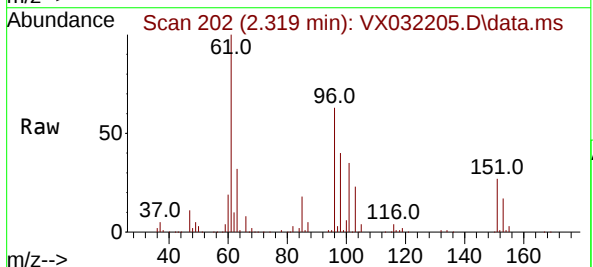
Tgt Ion: 96 Resp: 57831

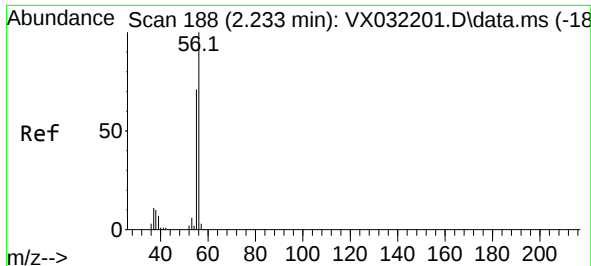
Ion Ratio Lower Upper

96 100

61 159.1 124.0 186.0

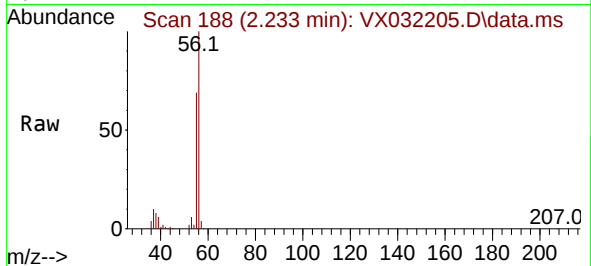
98 63.0 50.0 75.0





#13
Acrolein
Concen: 252.519 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

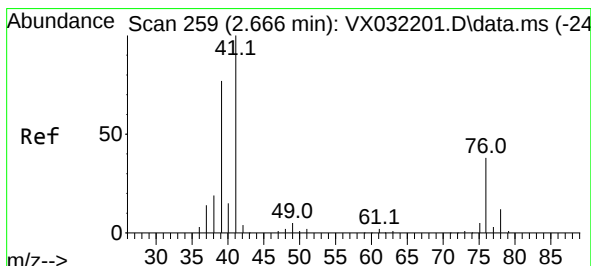
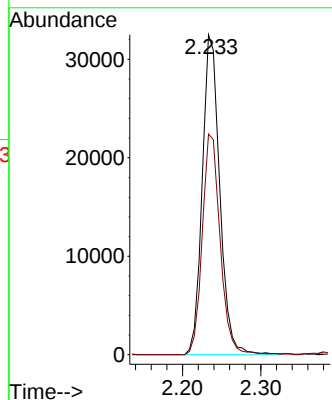
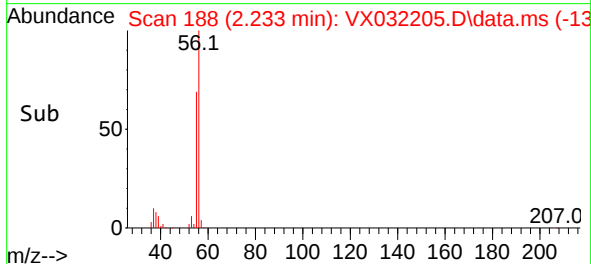
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



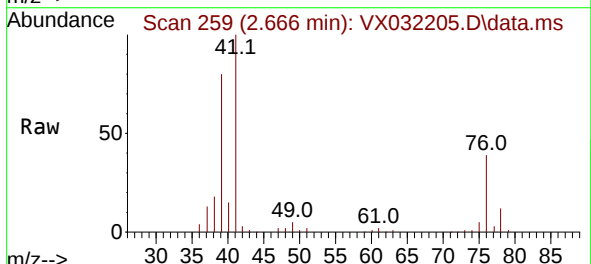
Tgt Ion: 56 Resp: 50362
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

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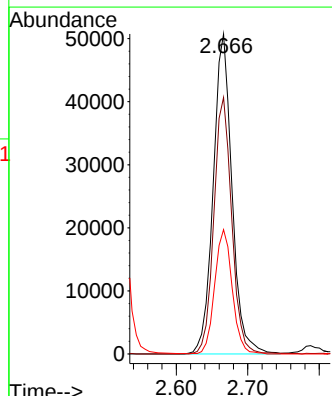
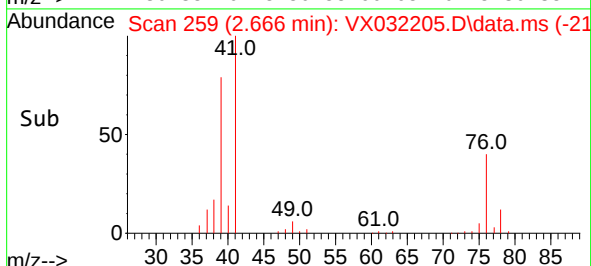
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

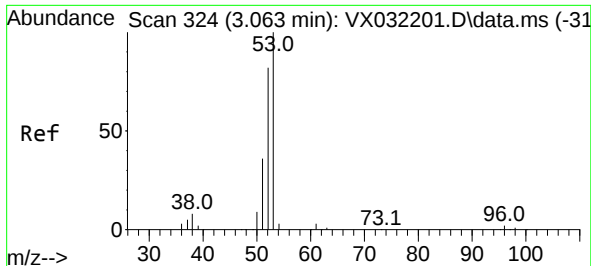


#14
Allyl chloride
Concen: 52.432 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



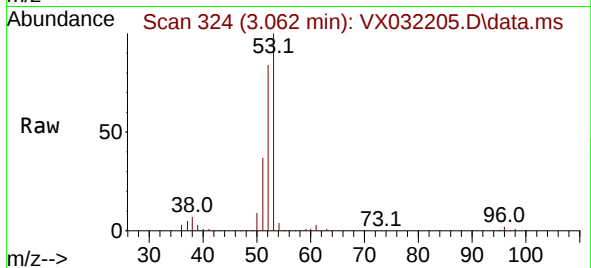
Tgt Ion: 41 Resp: 92569
Ion Ratio Lower Upper
41 100
39 76.3 59.5 89.3
76 36.2 28.6 42.8





#15
Acrylonitrile
Concen: 243.915 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

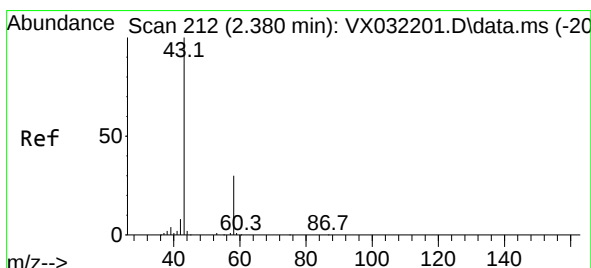
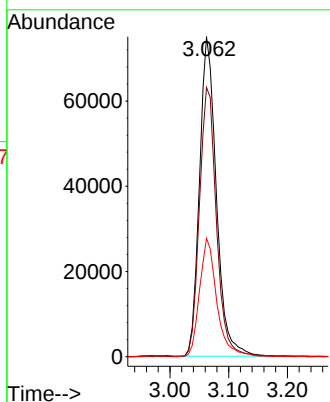
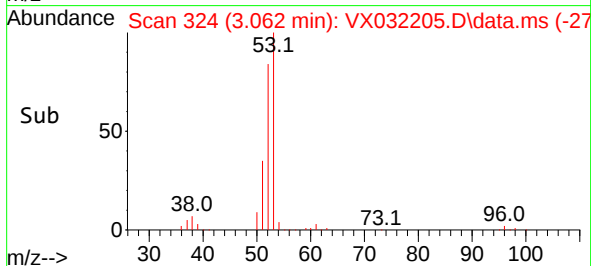
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion: 53 Resp: 14987
Ion Ratio Lower Upper
53 100
52 85.0 65.9 98.9
51 37.7 29.7 44.5

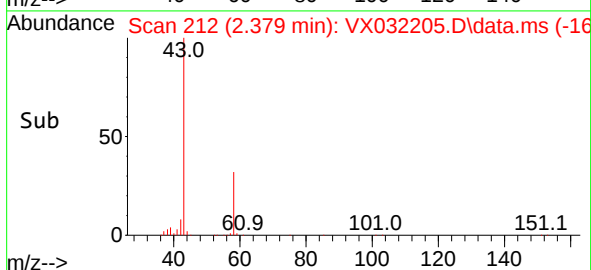
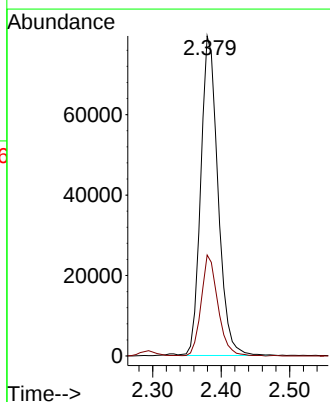
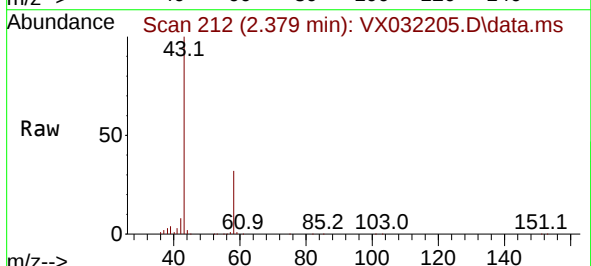
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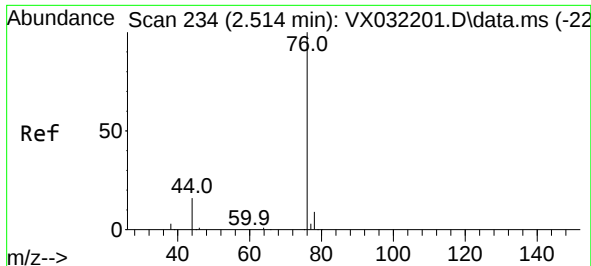
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 261.341 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

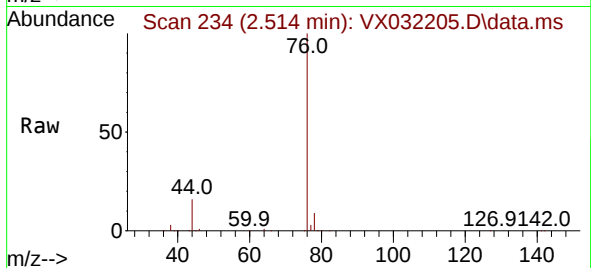
Tgt Ion: 43 Resp: 138947
Ion Ratio Lower Upper
43 100
58 31.5 24.2 36.2





#17
Carbon Disulfide
Concen: 52.623 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

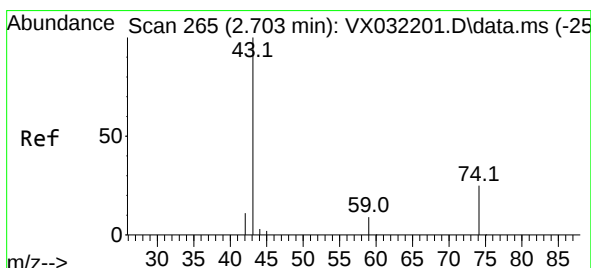
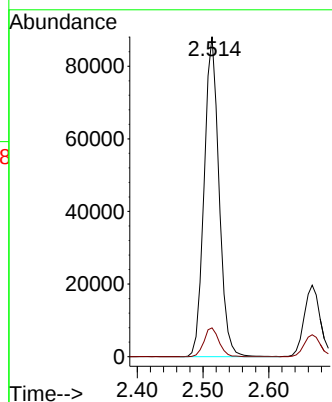
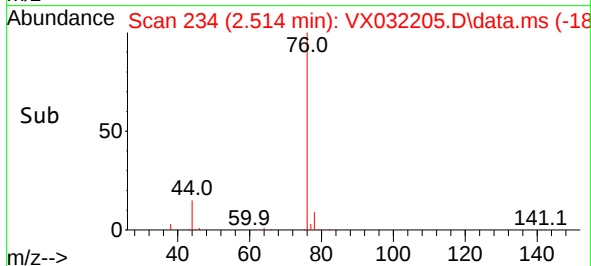
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion: 76 Resp: 13848
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

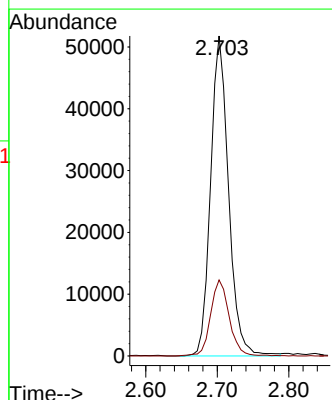
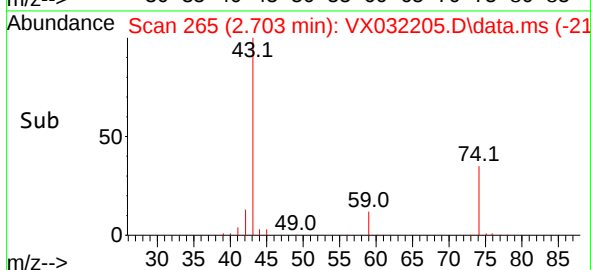
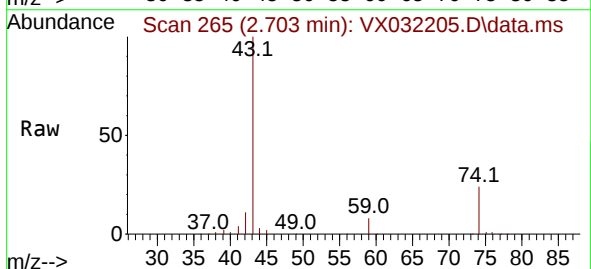
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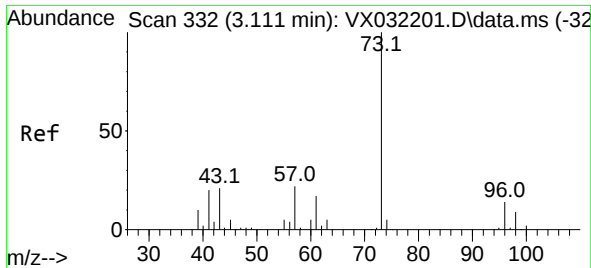
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 49.984 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 43 Resp: 90222
Ion Ratio Lower Upper
43 100
74 24.7 19.8 29.8





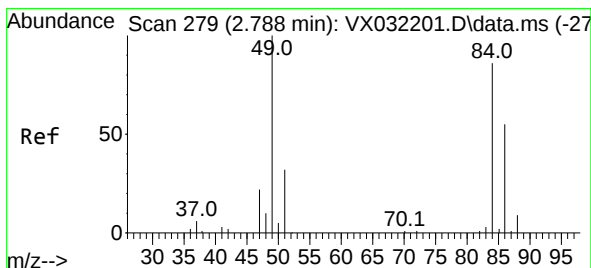
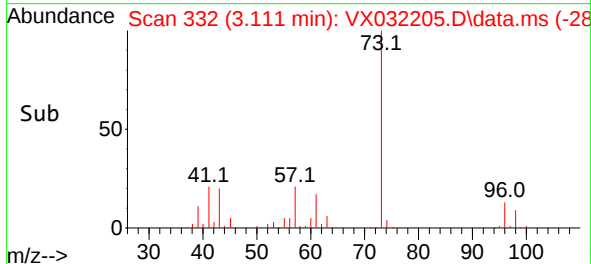
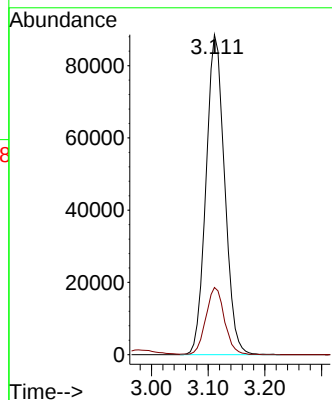
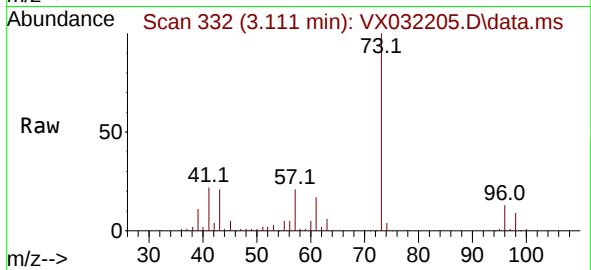
#19
Methyl tert-butyl Ether
Concen: 52.129 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922

Tgt Ion: 73 Resp: 20192
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

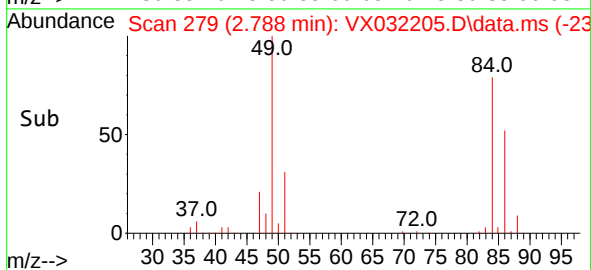
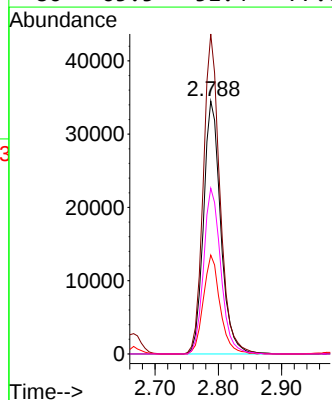
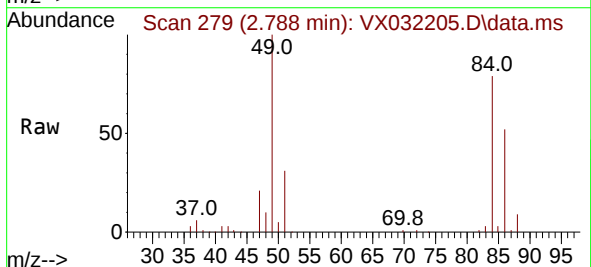
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 47.777 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

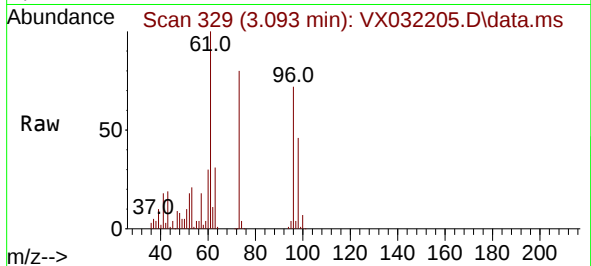
Tgt Ion: 84 Resp: 65224
Ion Ratio Lower Upper
84 100
49 126.5 92.6 139.0
51 39.1 29.2 43.8
86 65.5 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 52.192 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

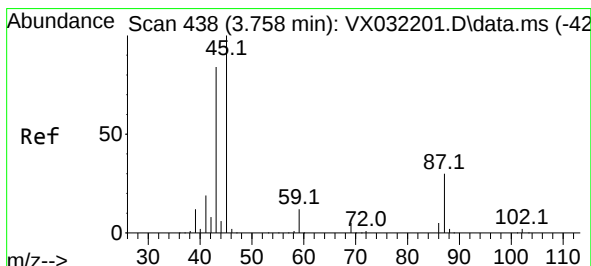
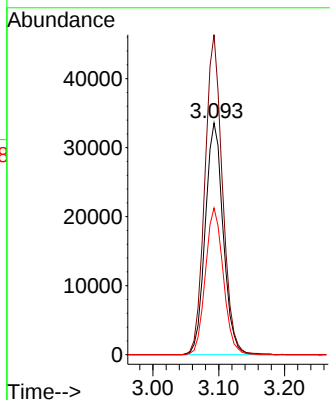
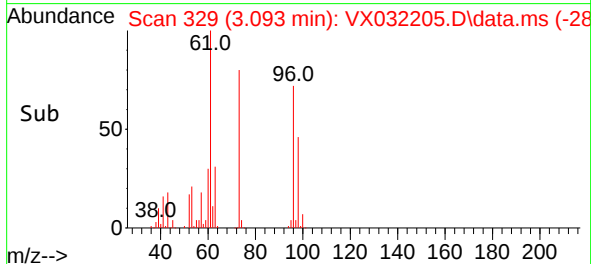
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion: 96 Resp: 6389
Ion Ratio Lower Upper
96 100
61 138.1 107.7 161.5
98 63.3 50.2 75.4

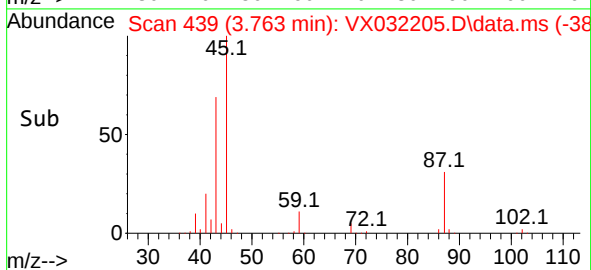
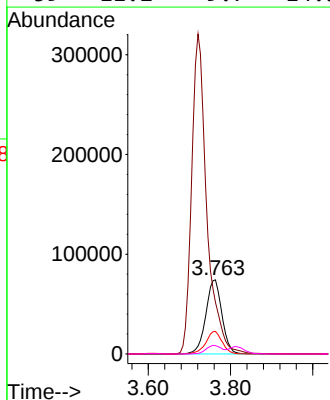
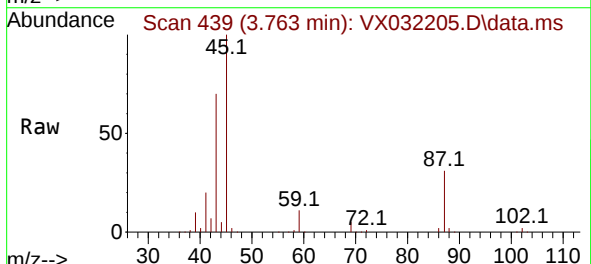
Manual Integrations
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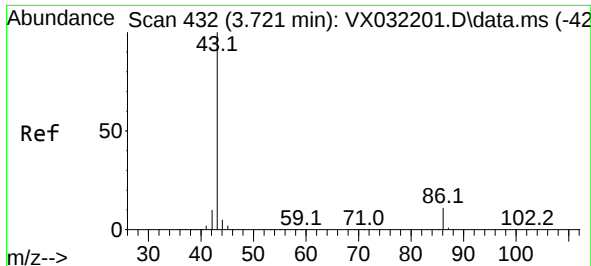
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 52.182 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

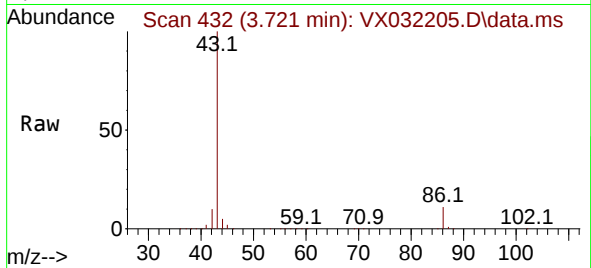
Tgt Ion: 45 Resp: 201742
Ion Ratio Lower Upper
45 100
43 69.3 67.5 101.3
87 30.6 24.0 36.0
59 11.2 9.7 14.5





#23
 Vinyl Acetate
 Concen: 266.145 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032205.D
 Acq: 19 Oct 2022 14:04

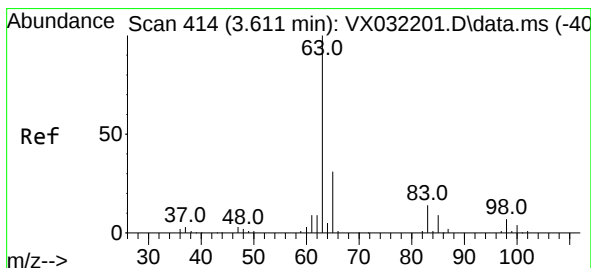
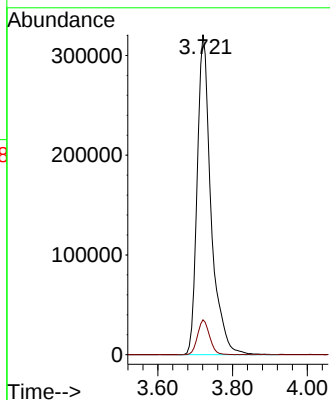
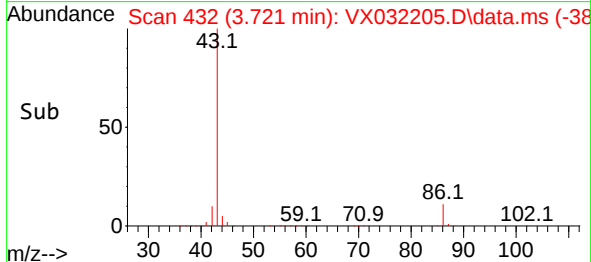
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101922



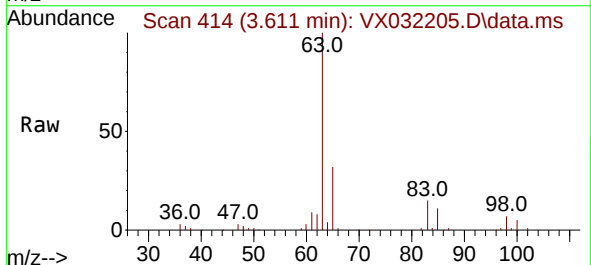
Tgt Ion: 43 Resp: 82239
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

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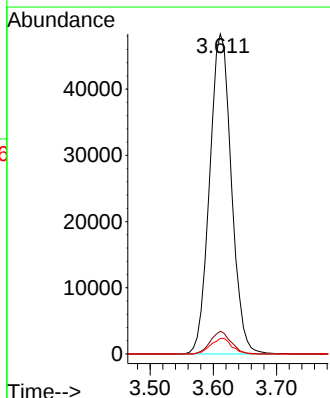
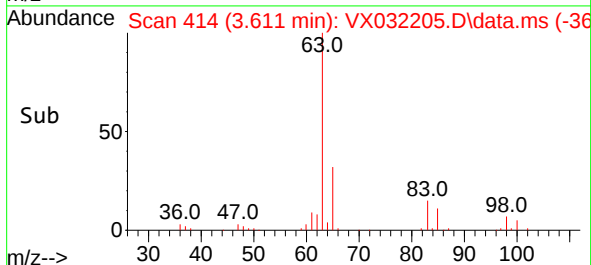
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

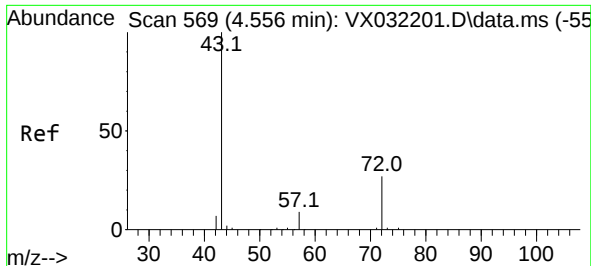


#24
 1,1-Dichloroethane
 Concen: 51.666 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032205.D
 Acq: 19 Oct 2022 14:04



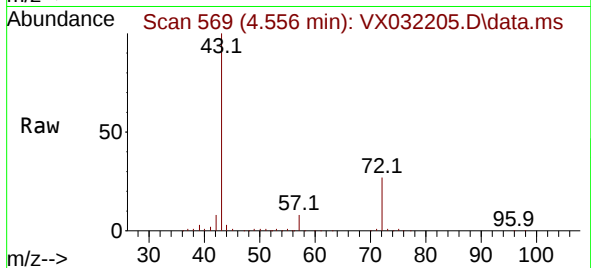
Tgt Ion: 63 Resp: 115411
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.8 2.1 6.3





#25
2-Butanone
Concen: 252.180 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

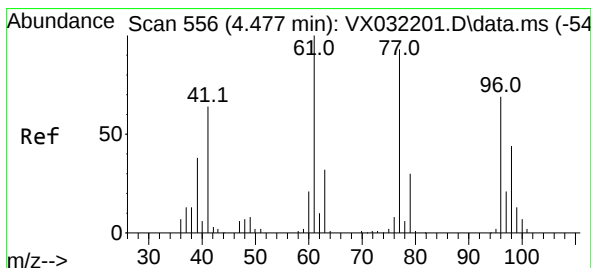
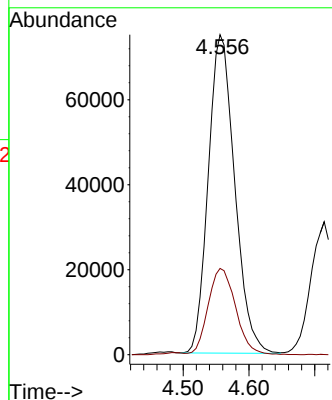
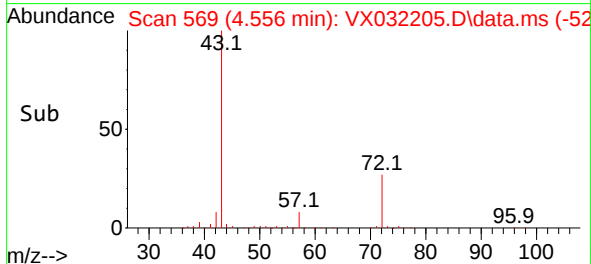
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion: 43 Resp: 209330
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5

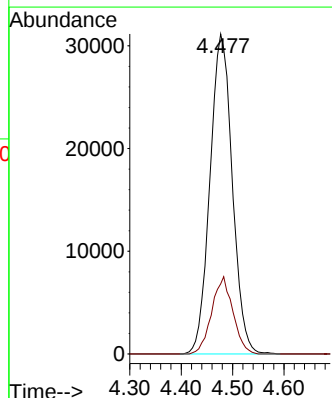
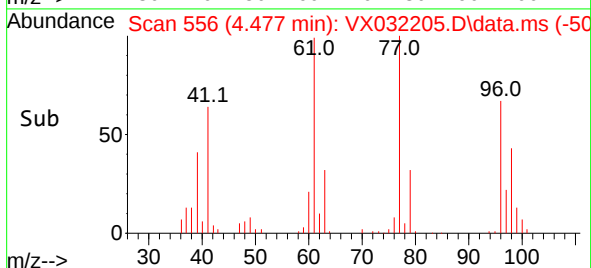
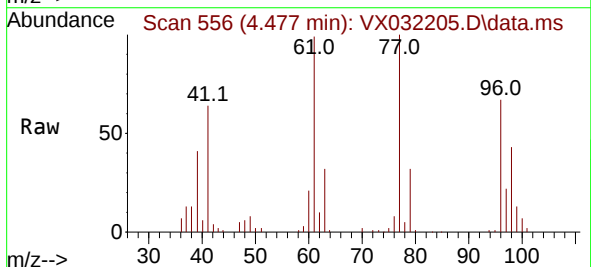
Manual Integrations
APPROVED

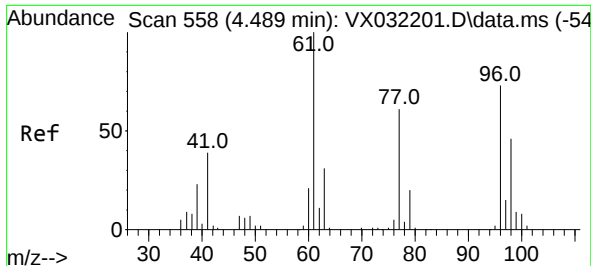
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 58.326 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 77 Resp: 93870
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.801 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

Tgt Ion: 96 Resp: 75690

Ion Ratio Lower Upper

96 100

61 139.3 0.0 279.2

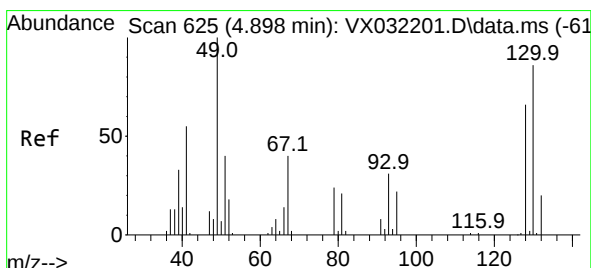
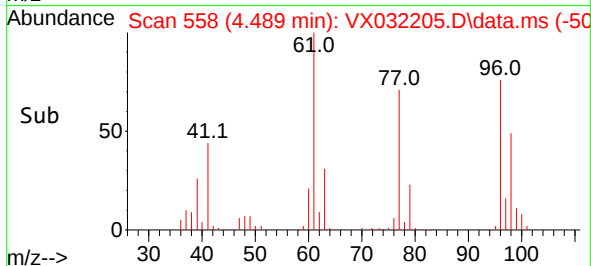
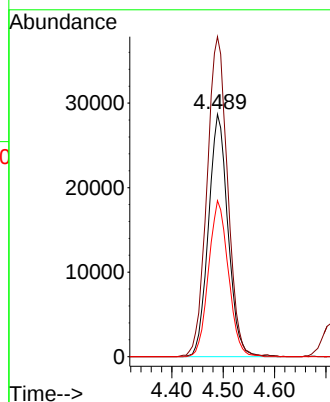
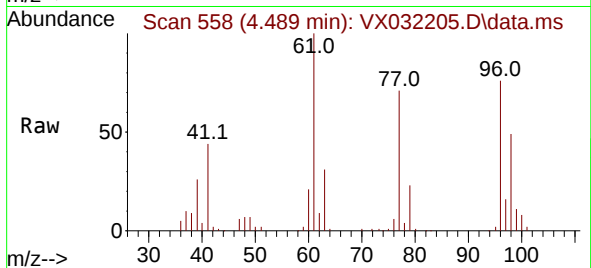
98 65.3 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 50.801 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.001 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

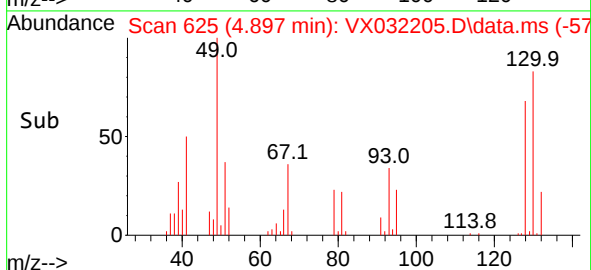
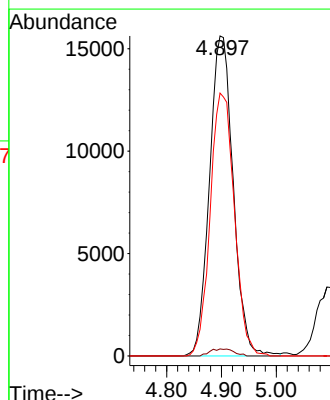
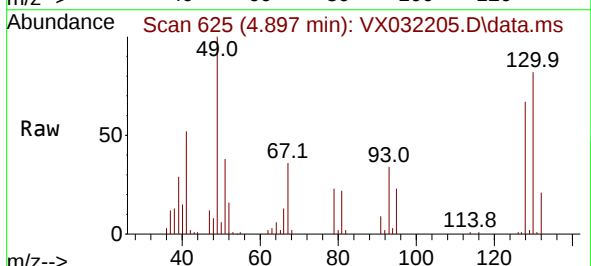
Tgt Ion: 49 Resp: 46818

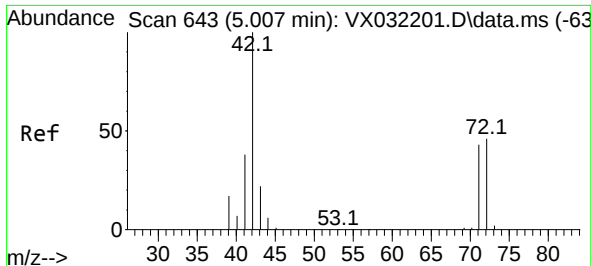
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.8

130 83.6 68.3 102.5





#29

Tetrahydrofuran

Concen: 247.491 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

Tgt Ion: 42 Resp: 132680

Ion Ratio Lower Upper

42 100

72 47.5 37.5 56.3

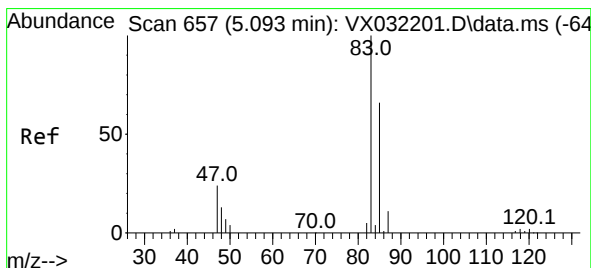
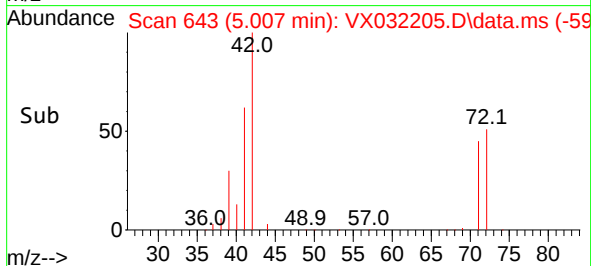
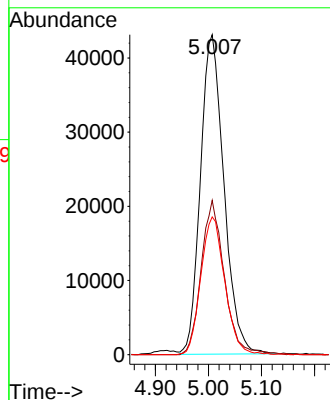
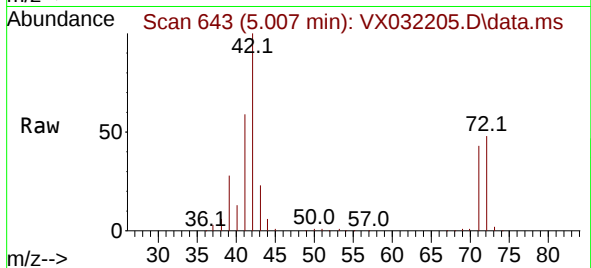
71 43.9 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 52.447 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032205.D

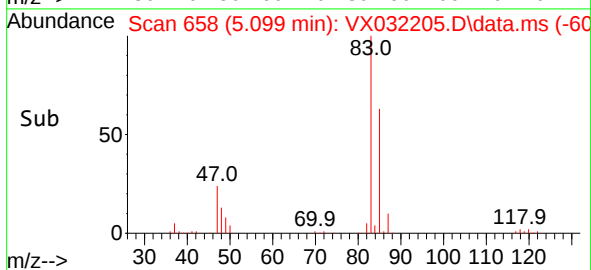
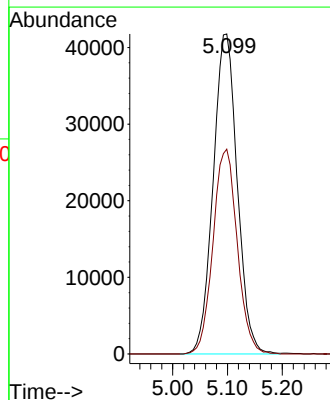
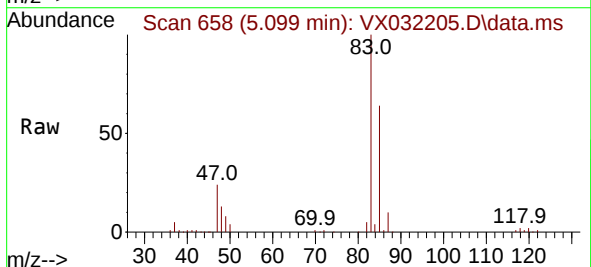
Acq: 19 Oct 2022 14:04

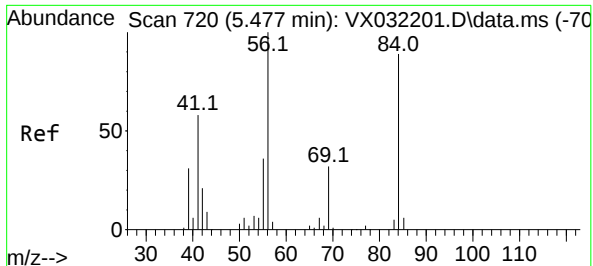
Tgt Ion: 83 Resp: 127516

Ion Ratio Lower Upper

83 100

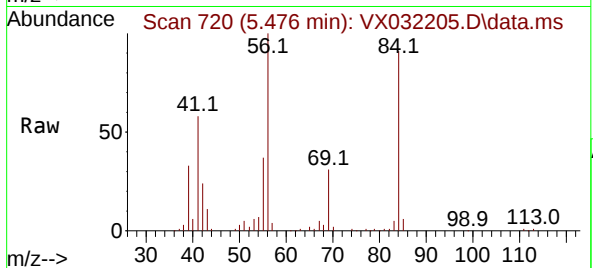
85 64.0 52.5 78.7





#31
Cyclohexane
Concen: 53.995 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

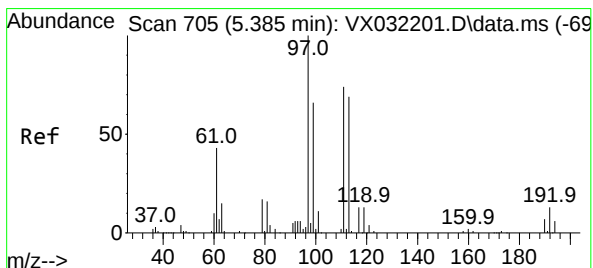
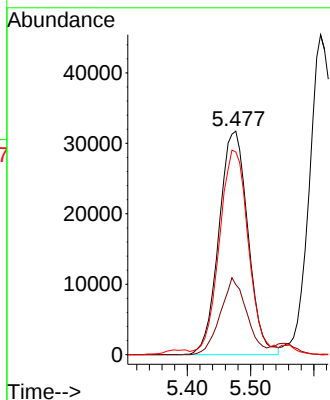
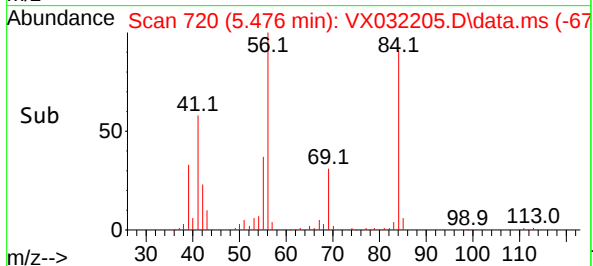
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



Tgt Ion: 56 Resp: 101130
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.0
84 88.8 71.2 106.8

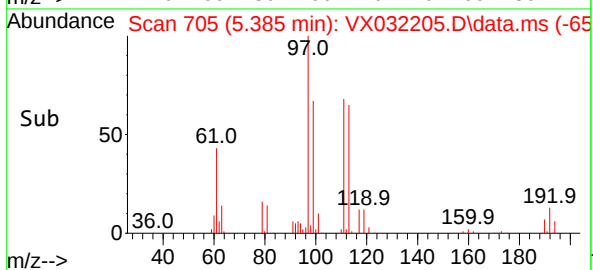
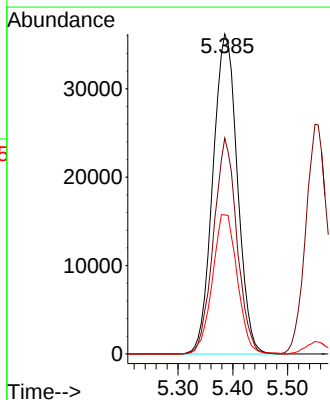
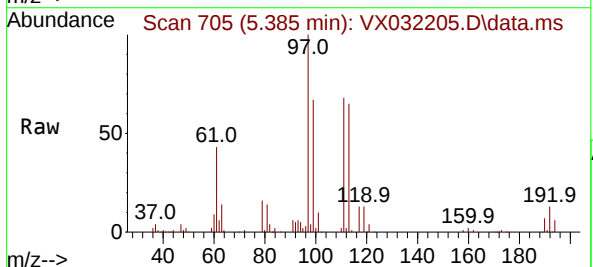
Manual Integrations
APPROVED

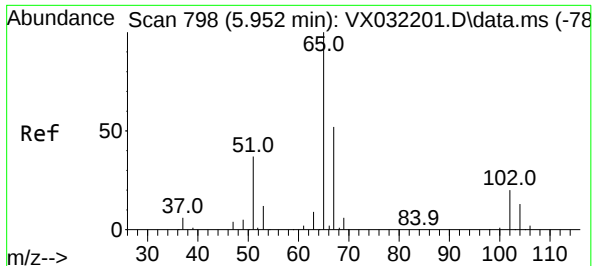
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#32
1,1,1-Trichloroethane
Concen: 54.233 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 97 Resp: 112442
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 44.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.229 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101922

Tgt Ion: 65 Resp: 82292

Ion Ratio Lower Upper

65 100

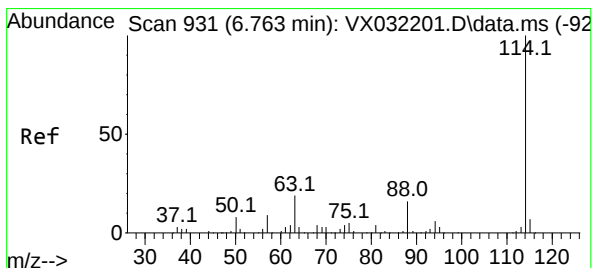
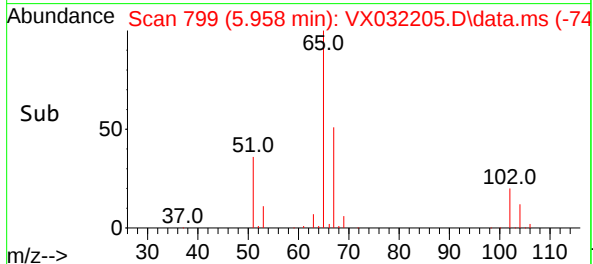
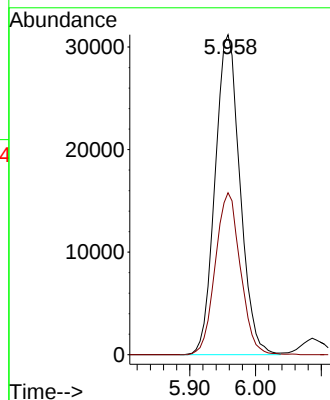
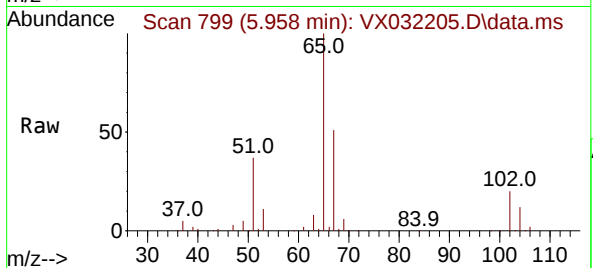
67 51.1 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

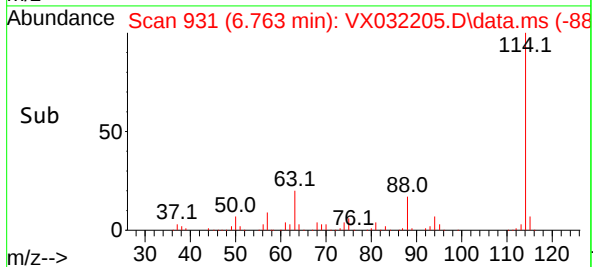
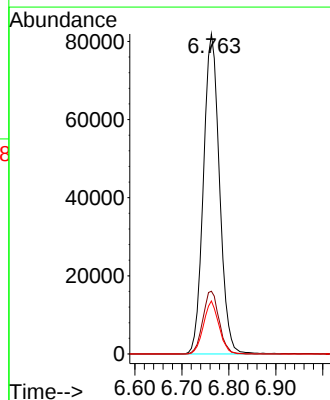
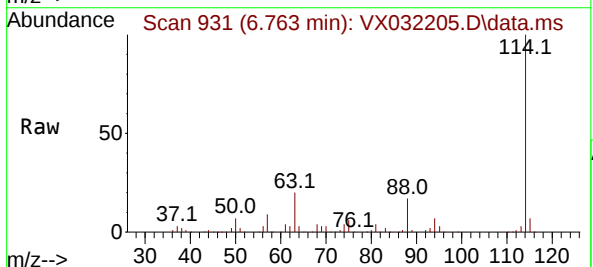
Tgt Ion:114 Resp: 194216

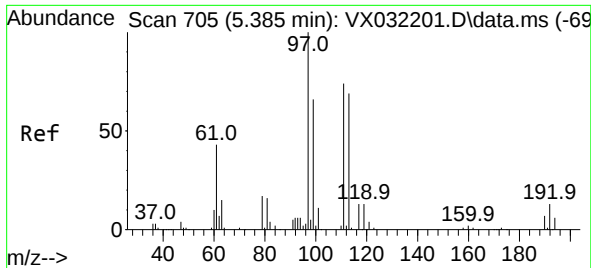
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

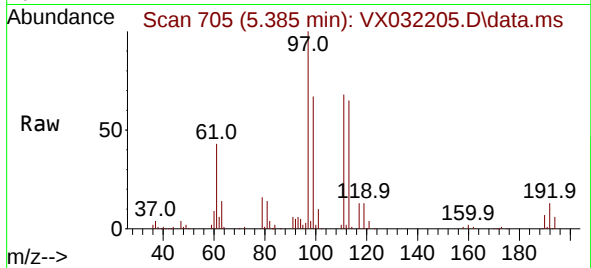
88 16.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

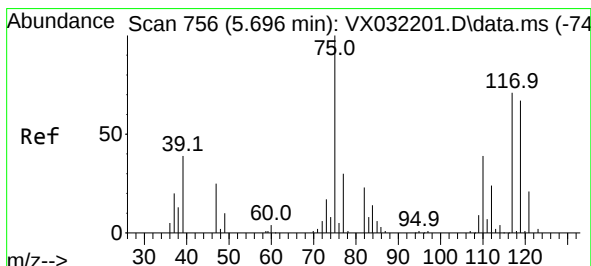
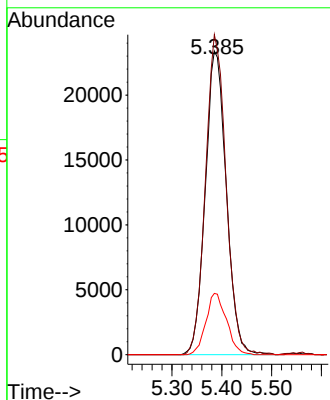
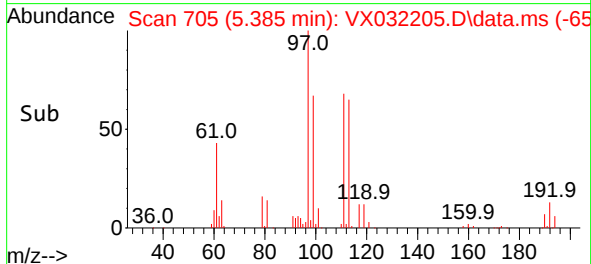
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



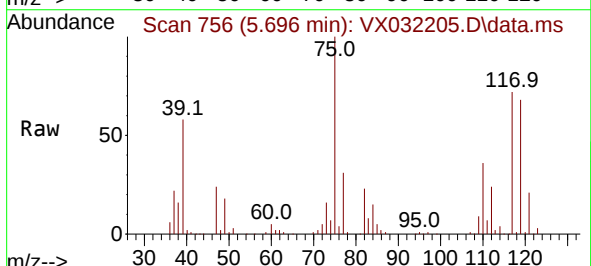
Tgt Ion: 113 Resp: 6849
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.8 15.5 23.3

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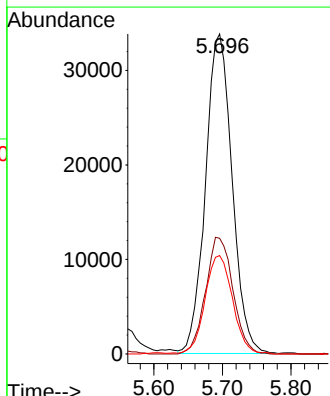
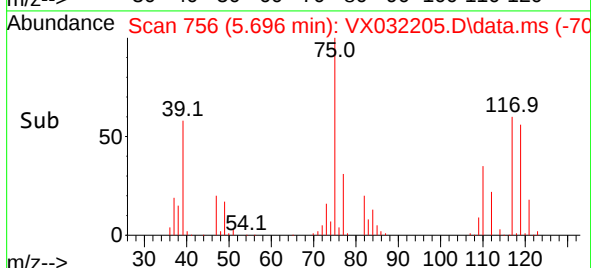
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

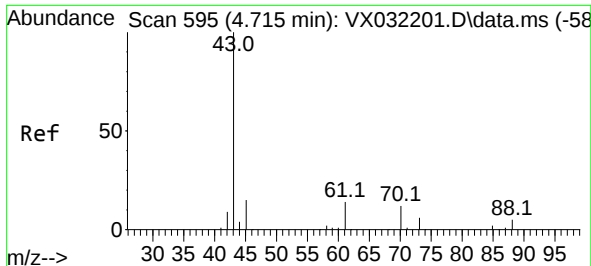


#36
1,1-Dichloropropene
Concen: 52.553 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



Tgt Ion: 75 Resp: 91363
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.0
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 51.049 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101922

Tgt Ion: 43 Resp: 86894

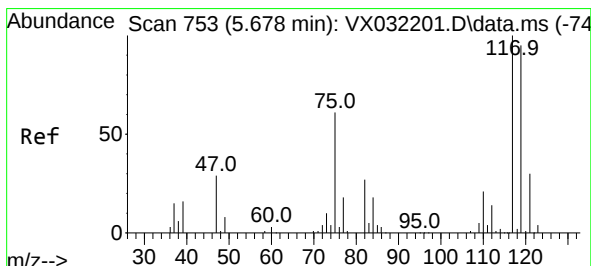
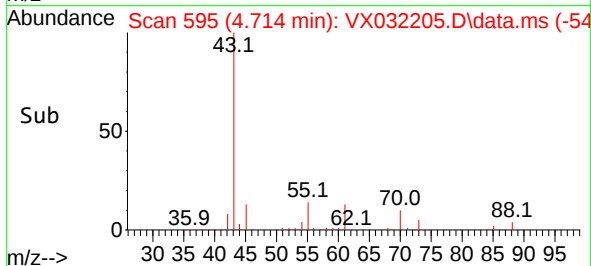
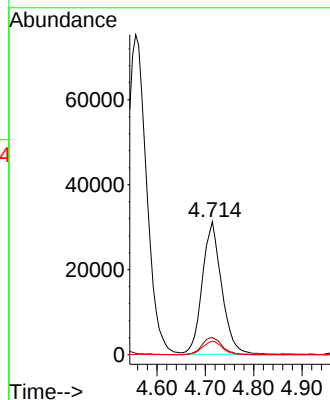
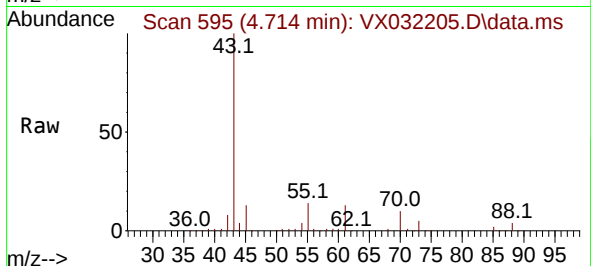
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.2
70	10.2	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 54.433 ug/l

RT: 5.678 min Scan# 753

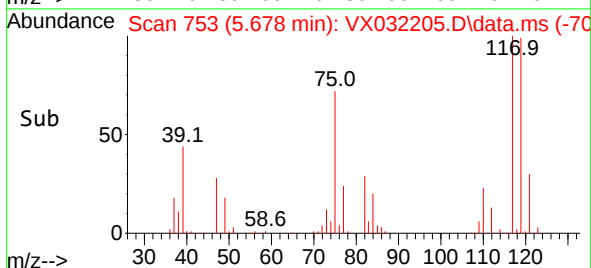
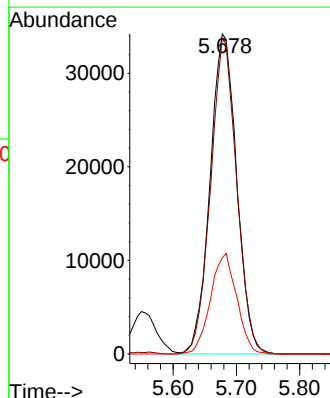
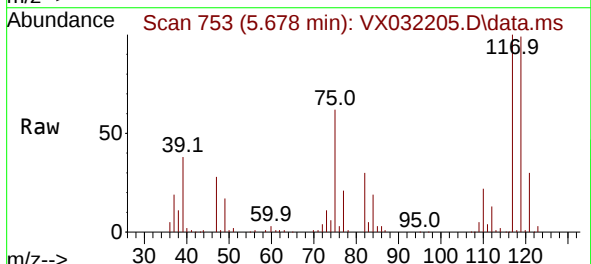
Delta R.T. -0.000 min

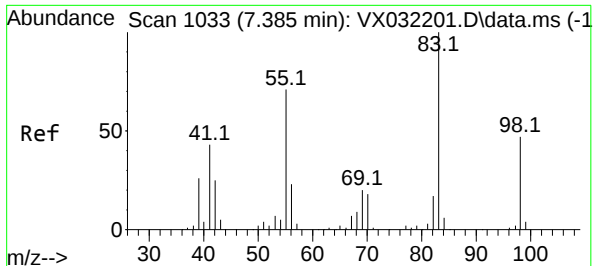
Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Tgt Ion:117 Resp: 99899

Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.4	113.0
121	30.1	23.9	35.9





#39

Methylcyclohexane

Concen: 56.089 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

Tgt Ion: 83 Resp: 116480

Ion Ratio Lower Upper

83 100

55 71.7 56.6 85.0

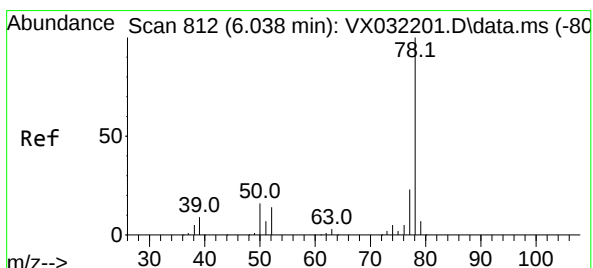
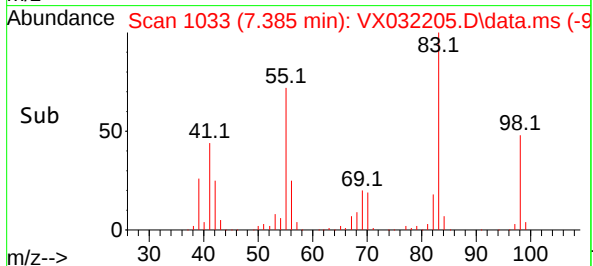
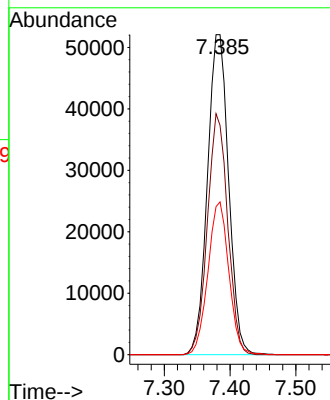
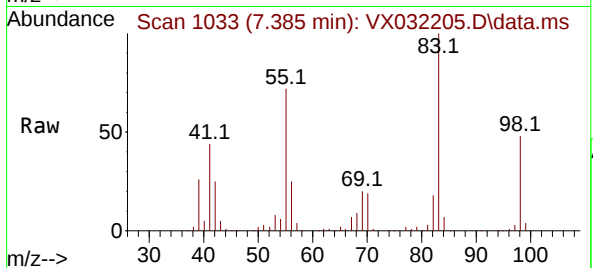
98 47.7 37.4 56.0

Manual Integrations

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Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#40

Benzene

Concen: 52.081 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX032205.D

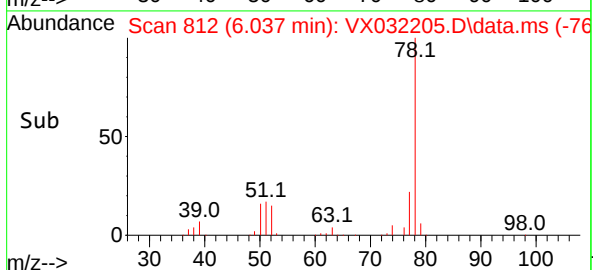
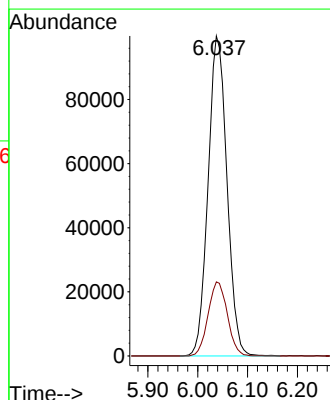
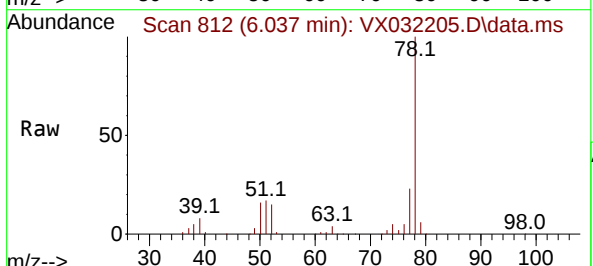
Acq: 19 Oct 2022 14:04

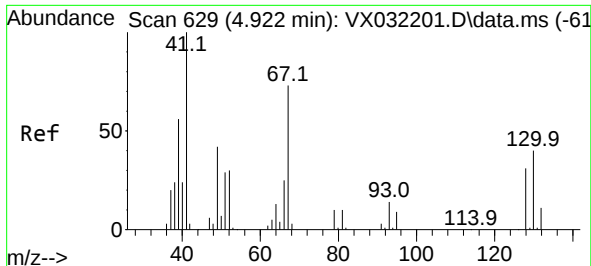
Tgt Ion: 78 Resp: 262421

Ion Ratio Lower Upper

78 100

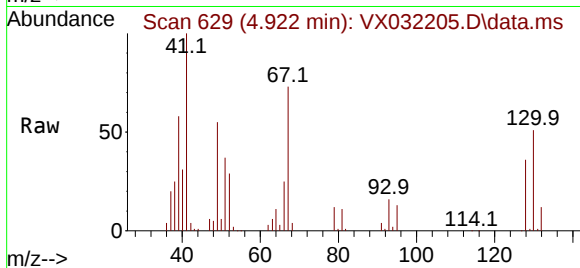
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 51.658 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

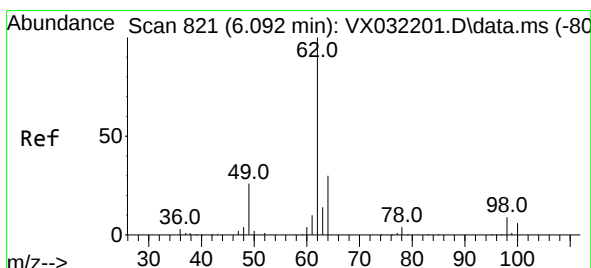
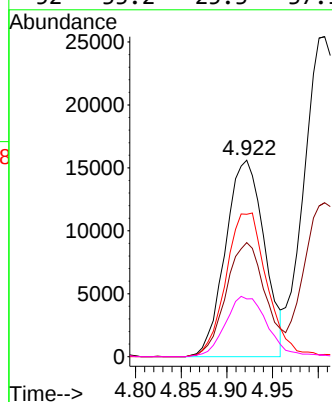
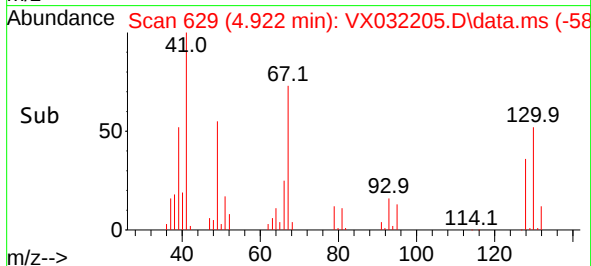
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



Tgt Ion:	41	Resp:	4636
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.5	68.3
67	77.1	59.4	89.2
52	33.2	25.3	37.9

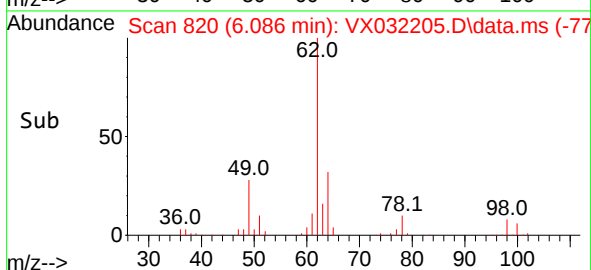
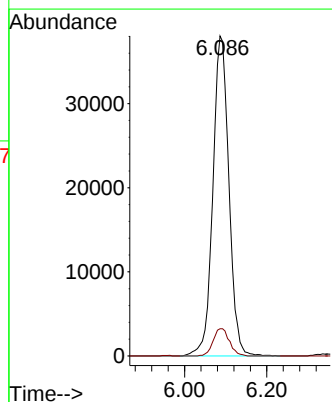
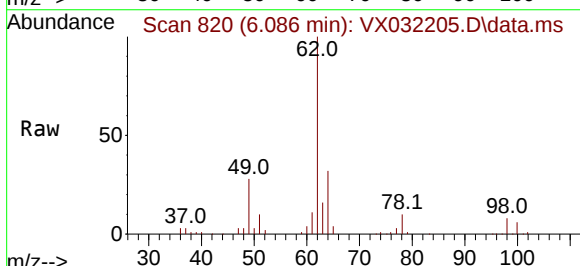
Manual Integrations
APPROVED

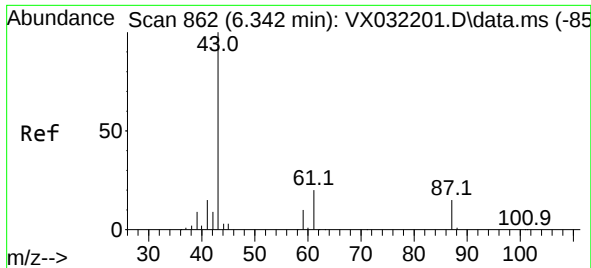
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 53.322 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion:	62	Resp:	102911
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4





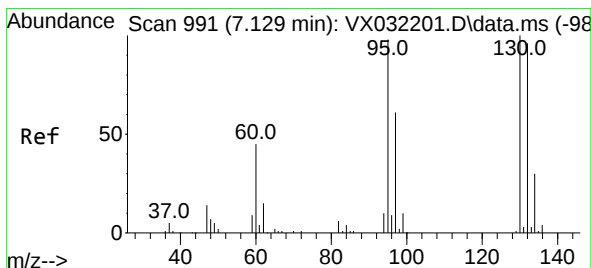
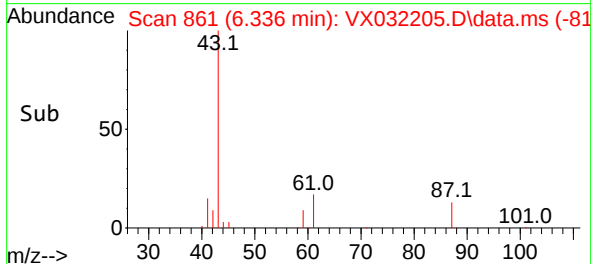
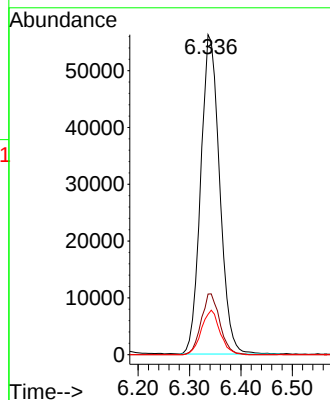
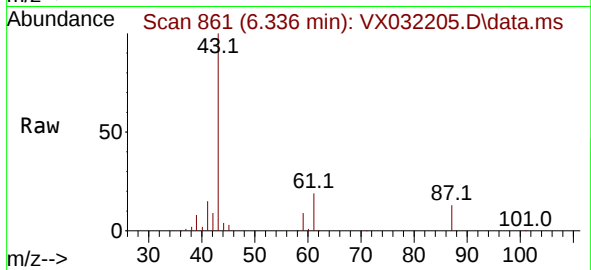
#43
Isopropyl Acetate
Concen: 53.718 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument : MSVOA_X
Client Sample Id : ICVVX101922

Tgt Ion: 43 Resp: 143512
Ion Ratio Lower Upper
43 100
61 18.8 15.5 23.3
87 13.6 11.0 16.6

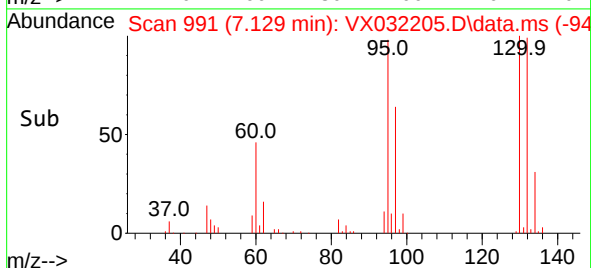
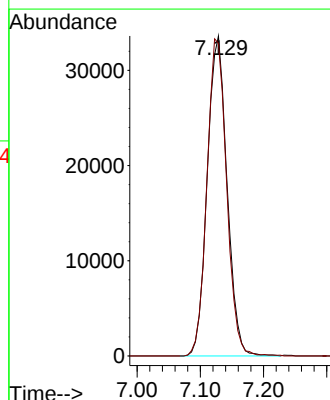
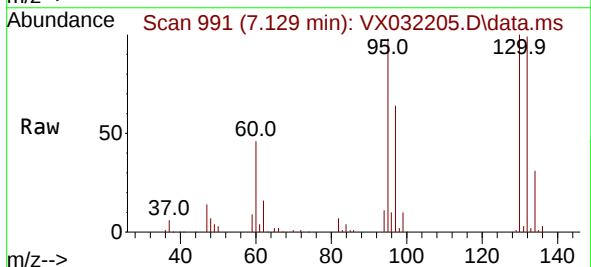
Manual Integrations
APPROVED

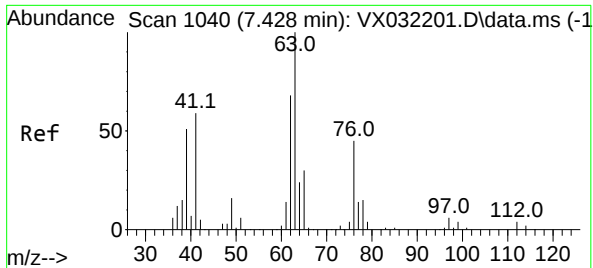
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#44
Trichloroethene
Concen: 52.721 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion:130 Resp: 73152
Ion Ratio Lower Upper
130 100
95 97.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 53.623 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

Tgt Ion: 63 Resp: 6815

Ion Ratio Lower Upper

63 100

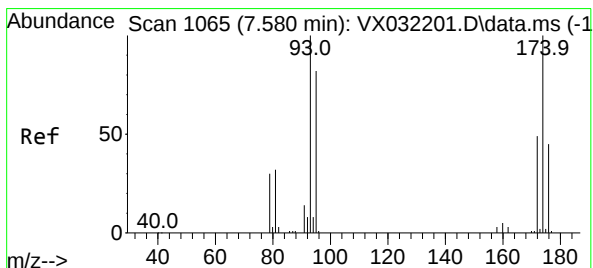
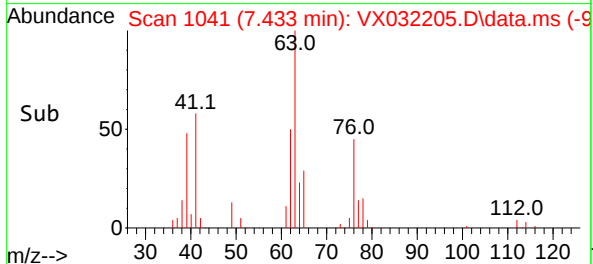
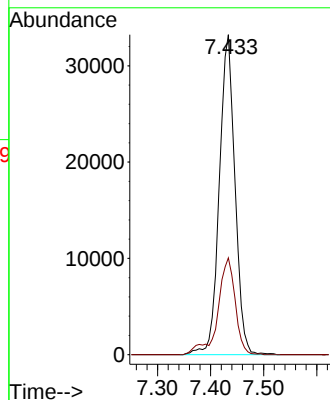
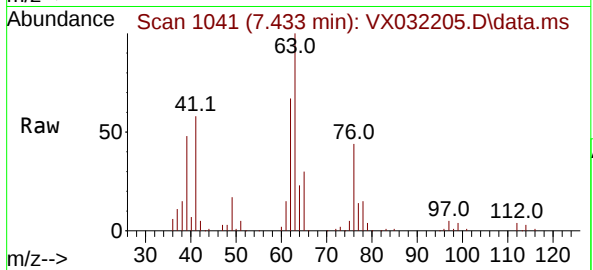
65 30.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 53.436 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

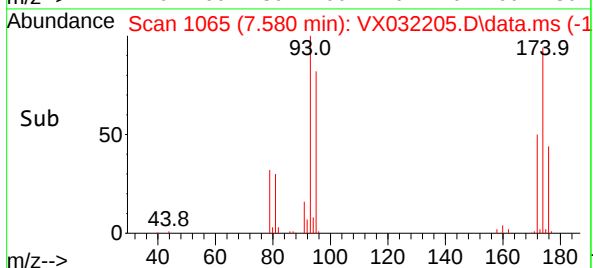
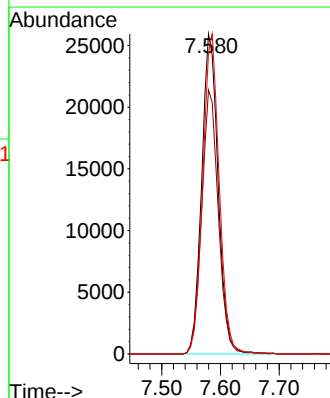
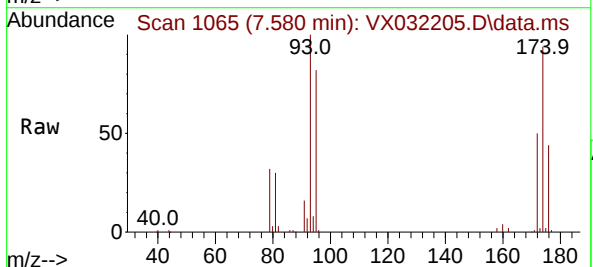
Tgt Ion: 93 Resp: 50659

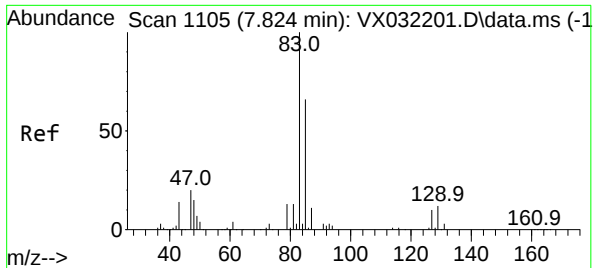
Ion Ratio Lower Upper

93 100

95 83.2 66.1 99.1

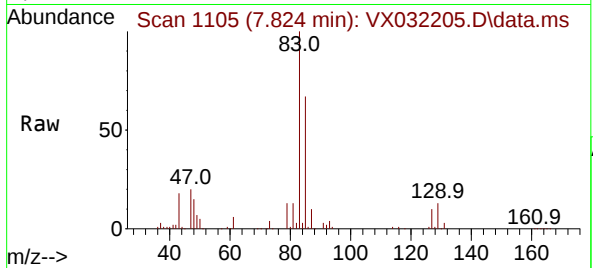
174 99.7 80.7 121.1





#47
Bromodichloromethane
Concen: 54.570 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

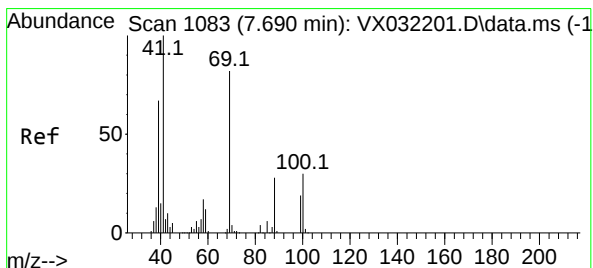
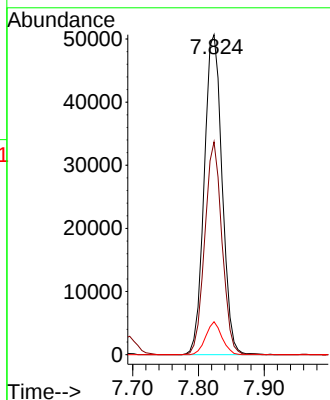
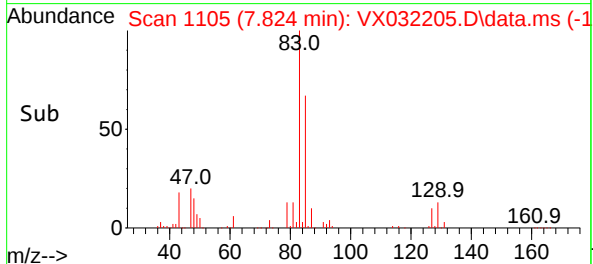
Instrument : MSVOA_X
Client Sample Id : ICVVX101922



Tgt Ion: 83 Resp: 9556
Ion Ratio Lower Upper
83 100
85 66.5 53.0 79.6
127 10.3 7.8 11.8

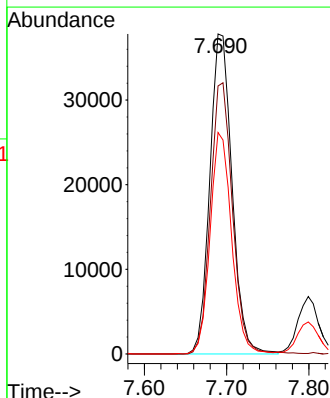
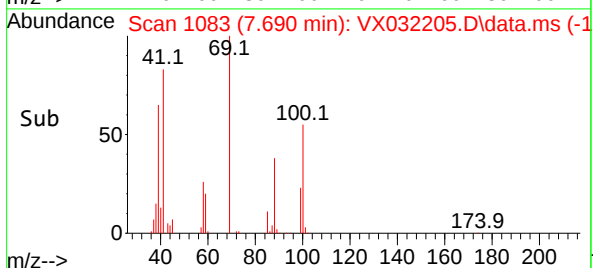
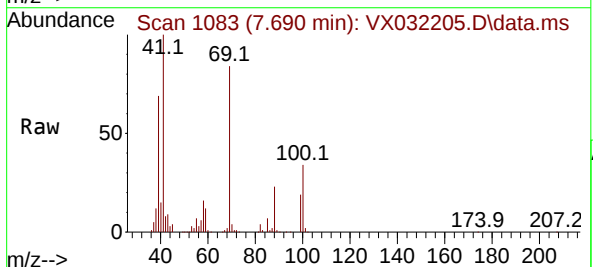
Manual Integrations
APPROVED

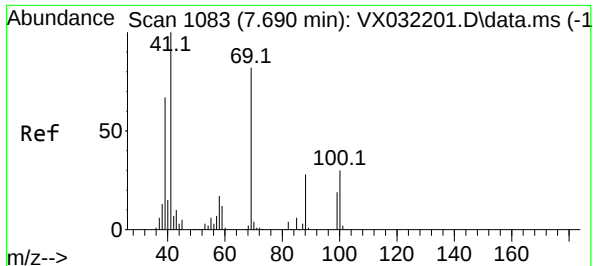
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 53.326 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 41 Resp: 71050
Ion Ratio Lower Upper
41 100
69 84.3 67.3 100.9
39 67.0 53.8 80.8





#49

1,4-Dioxane

Concen: 946.504 ug/l

RT: 7.683 min Scan# 1083

Delta R.T. -0.007 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

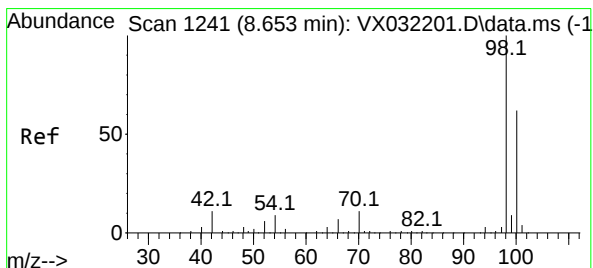
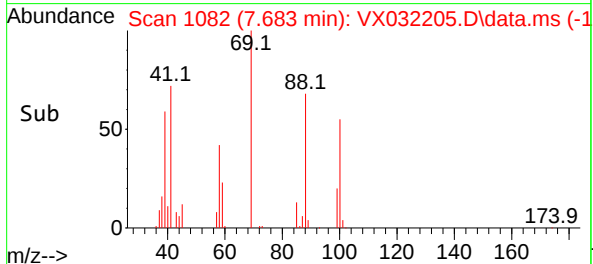
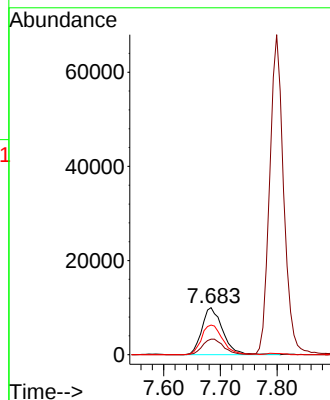
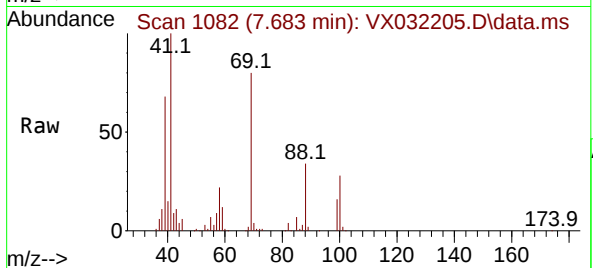
ICVX101922

Tgt Ion: 88 Resp: 25309
 Ion Ratio Lower Upper
 88 100
 43 33.9 26.9 40.3
 58 64.2 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 51.389 ug/l

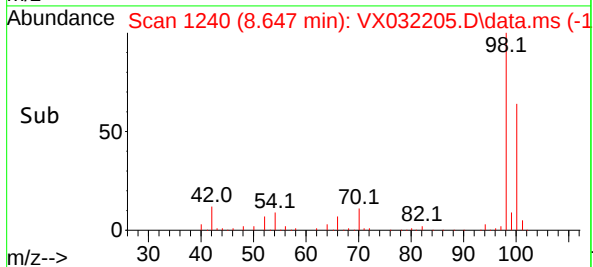
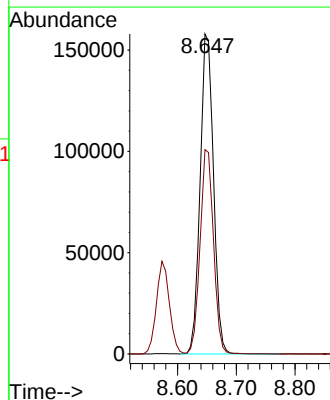
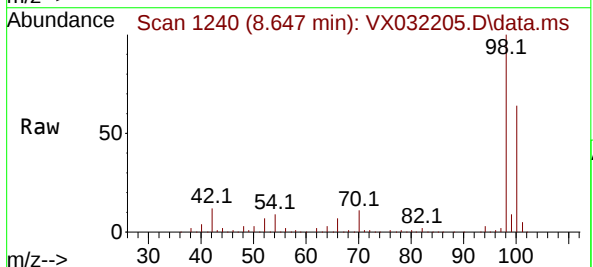
RT: 8.647 min Scan# 1240

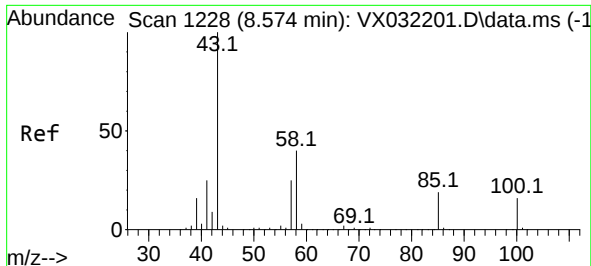
Delta R.T. -0.006 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

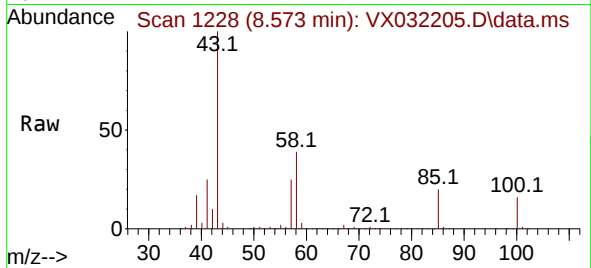
Tgt Ion: 98 Resp: 250002
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 261.458 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

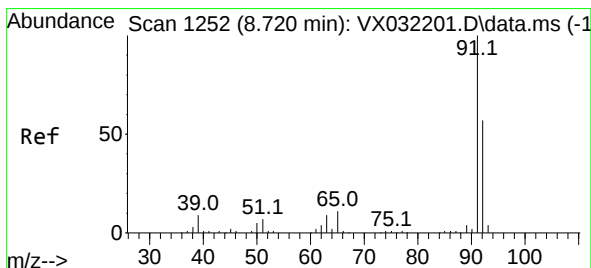
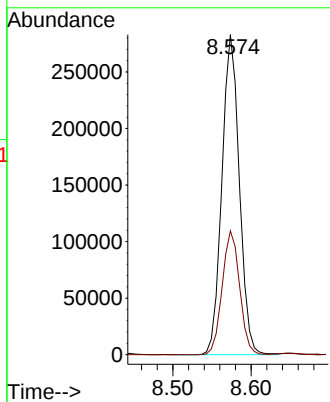
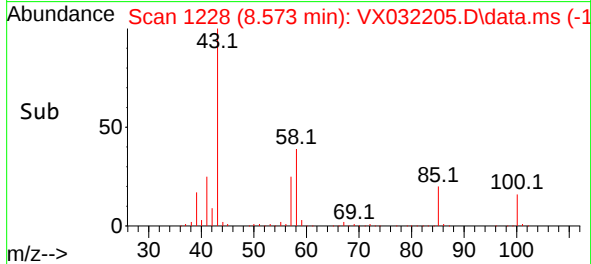
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion: 43 Resp: 437859
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

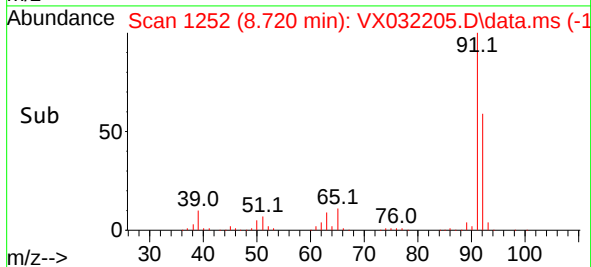
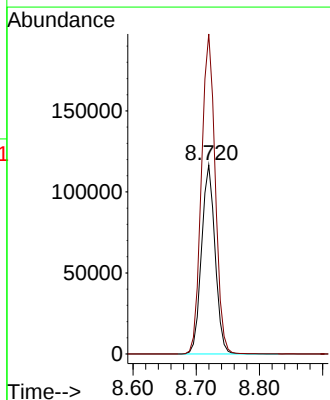
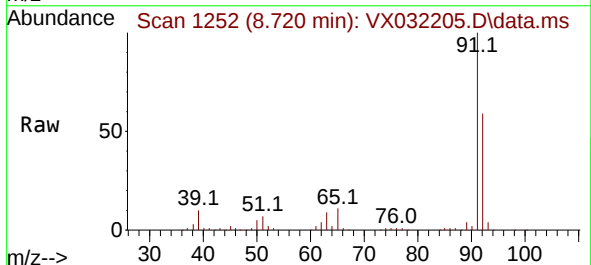
Manual Integrations
APPROVED

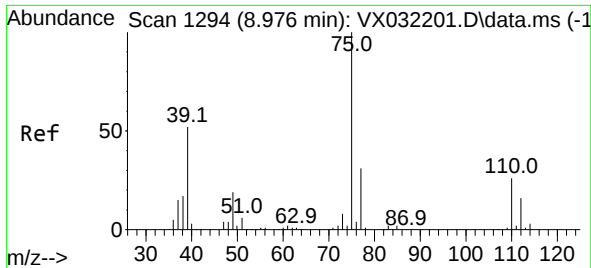
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 53.322 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 92 Resp: 174043
Ion Ratio Lower Upper
92 100
91 172.5 140.3 210.5





#53
 t-1,3-Dichloropropene
 Concen: 51.519 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX032205.D
 Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

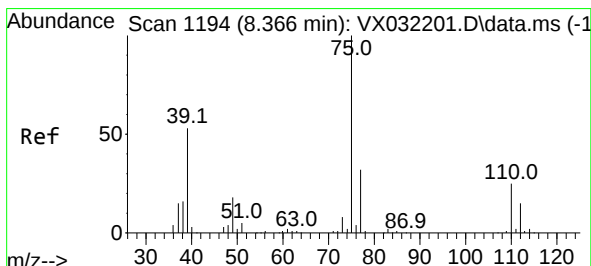
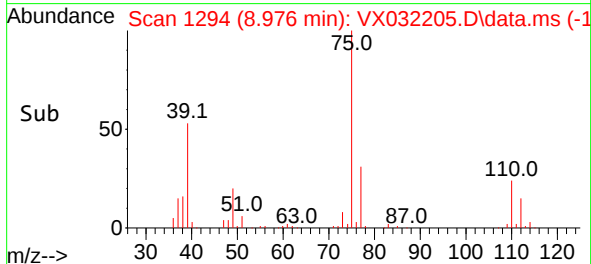
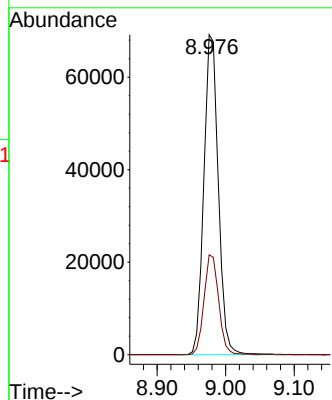
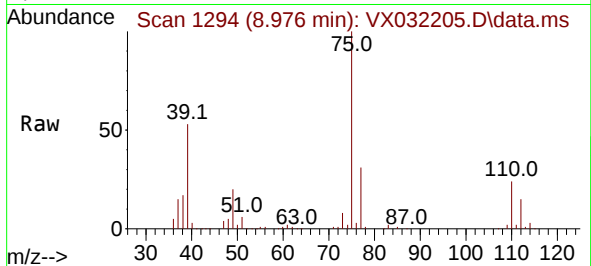
ICVVX101922

Tgt Ion: 75 Resp: 101784
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8

Manual Integrations

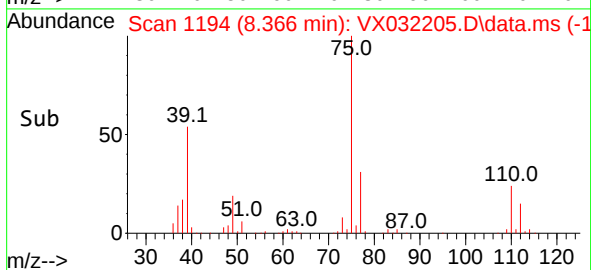
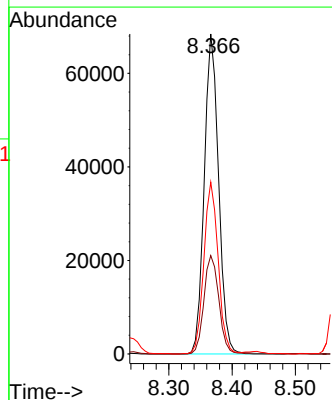
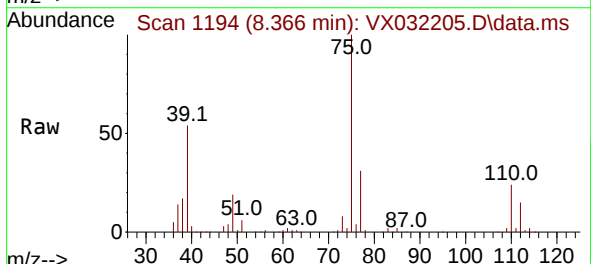
APPROVED

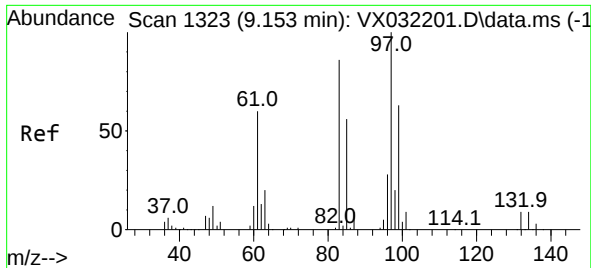
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#54
 cis-1,3-Dichloropropene
 Concen: 55.452 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032205.D
 Acq: 19 Oct 2022 14:04

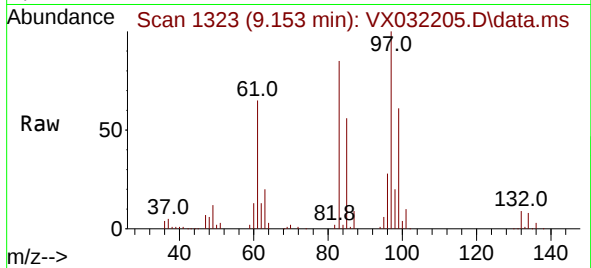
Tgt Ion: 75 Resp: 108210
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 53.7 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 52.557 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

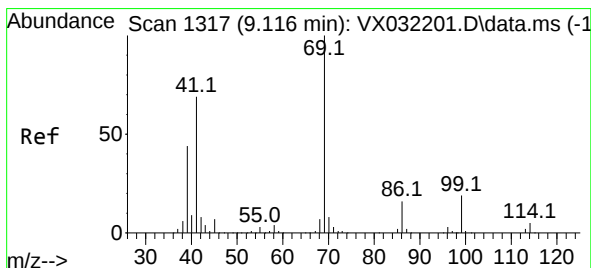
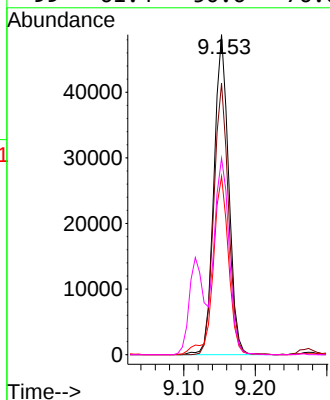
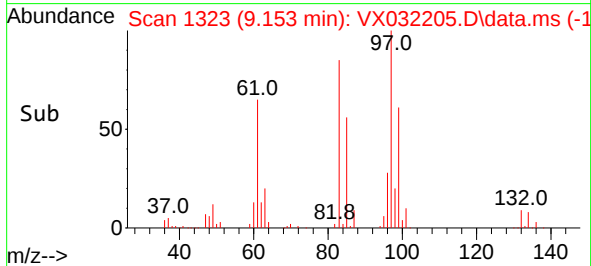
Instrument : MSVOA_X
ClientSampleId : ICVVX101922



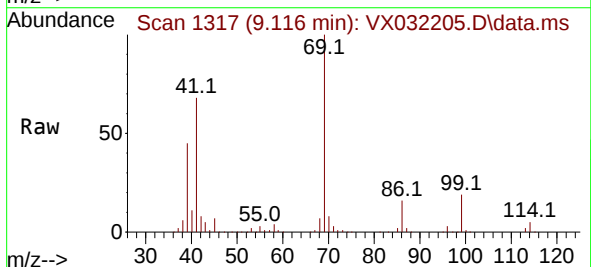
Tgt Ion: 97 Resp: 69688
Ion Ratio Lower Upper
97 100
83 84.8 68.8 103.2
85 55.7 44.7 67.1
99 61.4 50.6 76.0

Manual Integrations
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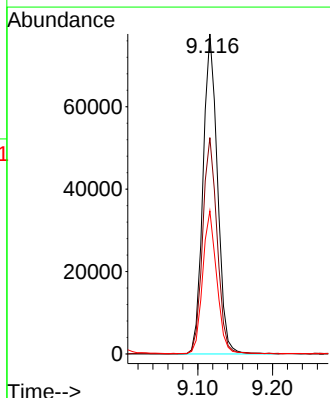
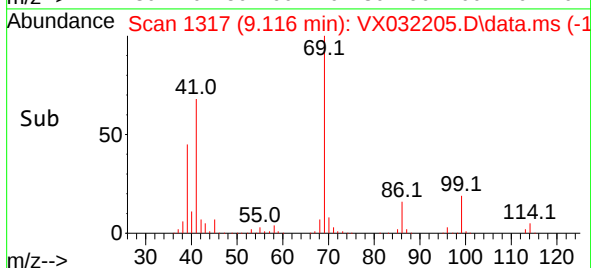
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

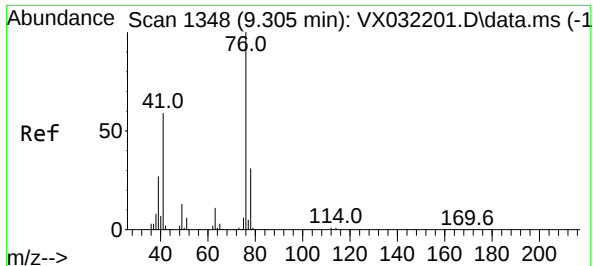


#56
Ethyl methacrylate
Concen: 54.626 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



Tgt Ion: 69 Resp: 104318
Ion Ratio Lower Upper
69 100
41 67.5 54.5 81.7
39 43.8 35.7 53.5





#57

1,3-Dichloropropane

Concen: 52.931 ug/l

RT: 9.311 min Scan# 11368

Delta R.T. 0.006 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVVX101922

Tgt Ion: 76 Resp: 11368

Ion Ratio Lower Upper

76 100

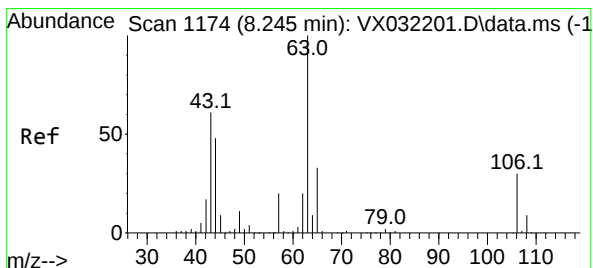
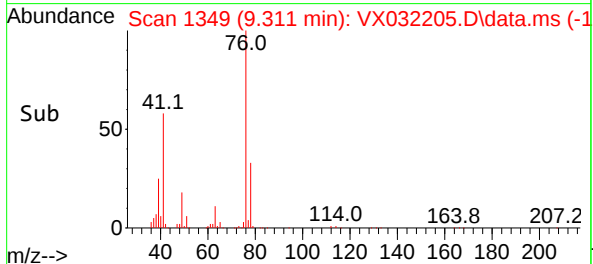
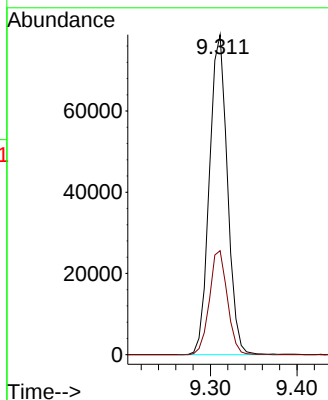
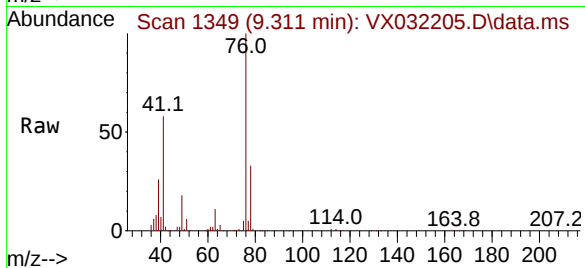
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.293 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032205.D

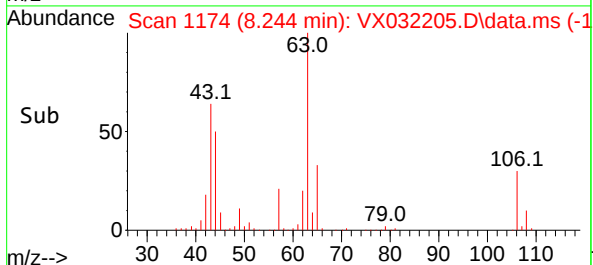
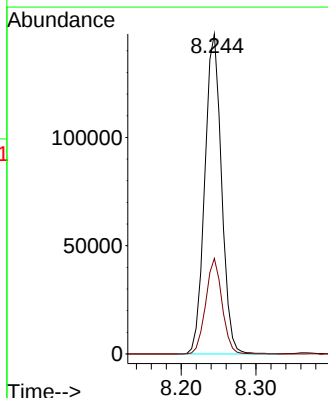
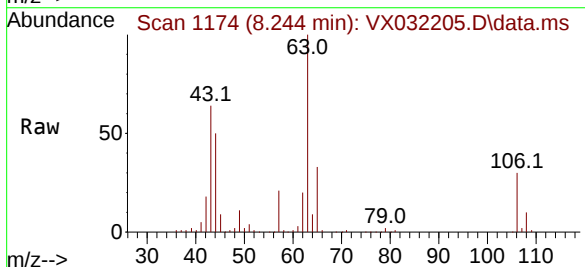
Acq: 19 Oct 2022 14:04

Tgt Ion: 63 Resp: 229588

Ion Ratio Lower Upper

63 100

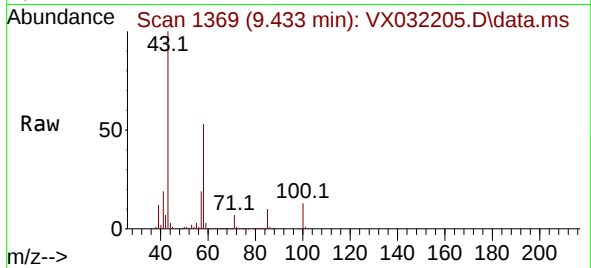
106 29.1 23.6 35.4





#59
2-Hexanone
Concen: 265.191 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

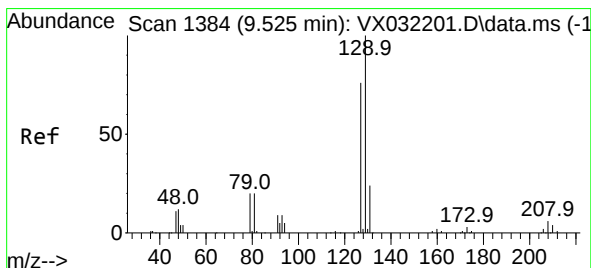
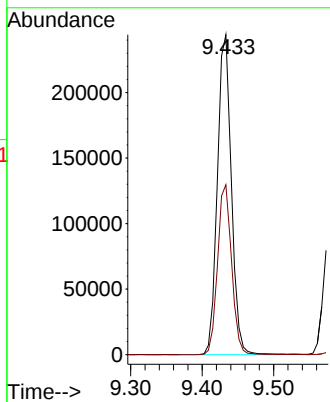
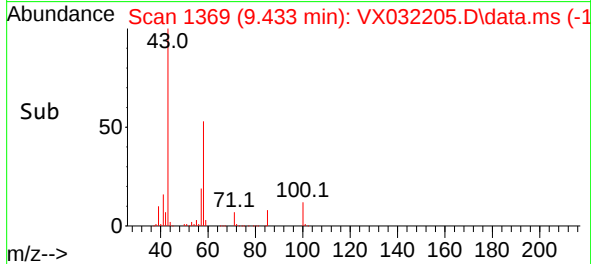
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



Tgt Ion: 43 Resp: 331379
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.1

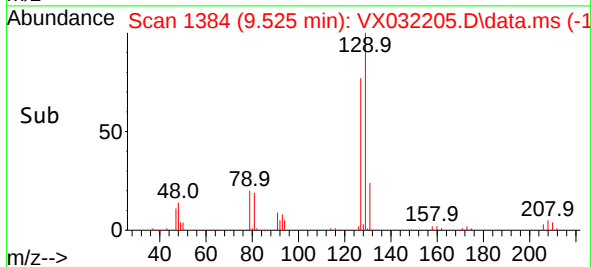
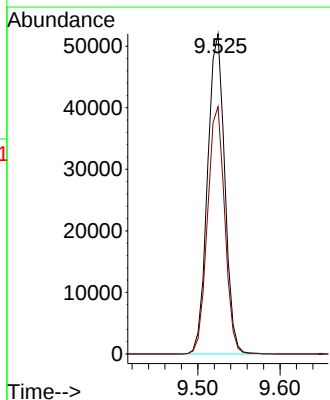
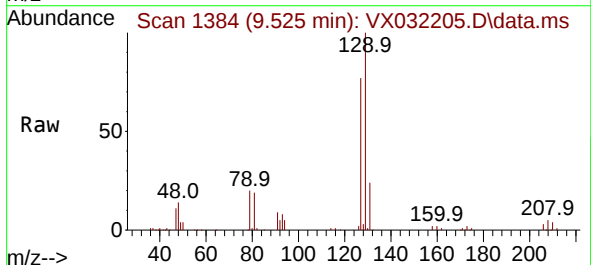
Manual Integrations
APPROVED

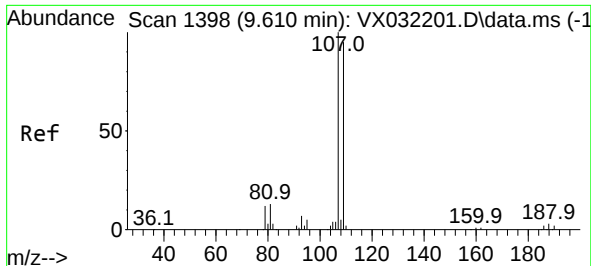
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 55.547 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

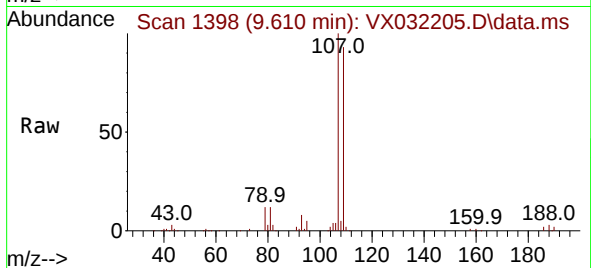
Tgt Ion:129 Resp: 75486
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.802 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

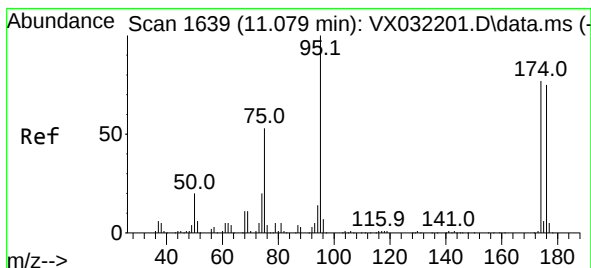
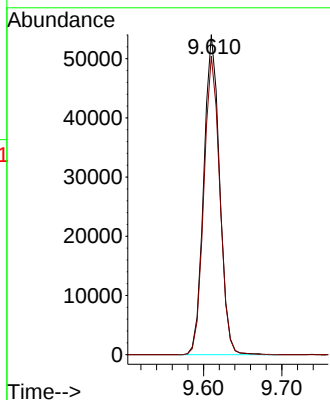
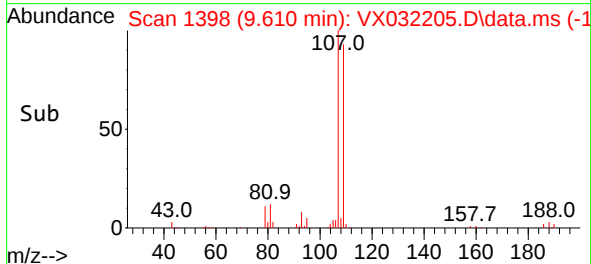
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion:107 Resp: 75620
Ion Ratio Lower Upper
107 100
109 93.7 76.5 114.7

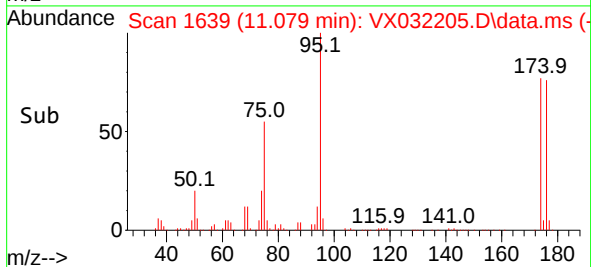
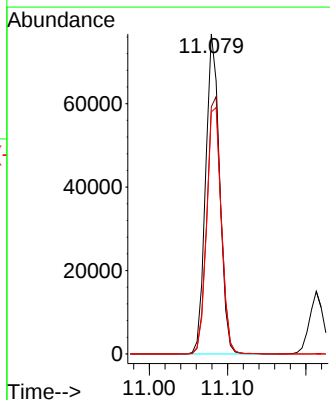
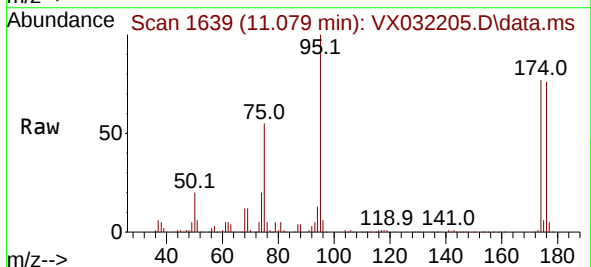
Manual Integrations
APPROVED

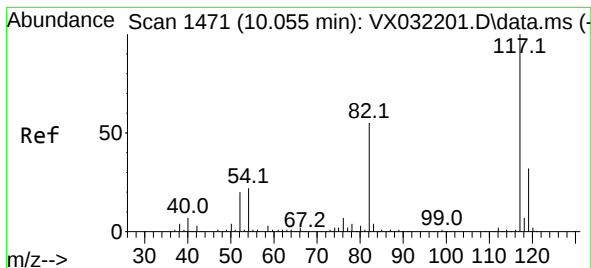
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 53.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

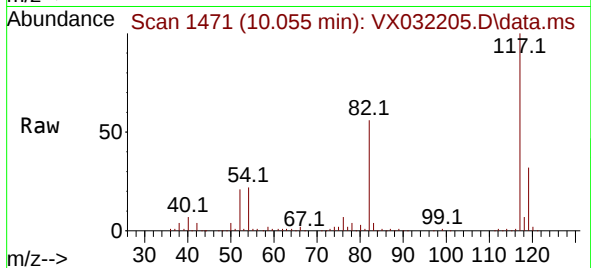
Tgt Ion: 95 Resp: 94608
Ion Ratio Lower Upper
95 100
174 82.8 0.0 166.8
176 80.6 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

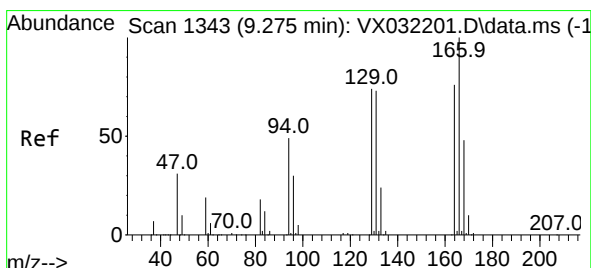
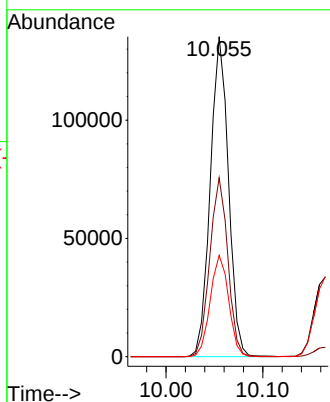
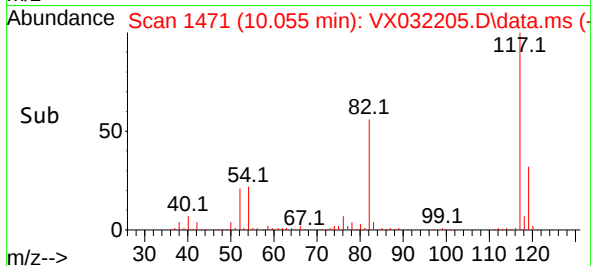
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



Tgt Ion:117 Resp: 17665
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.4
119 31.7 25.8 38.8

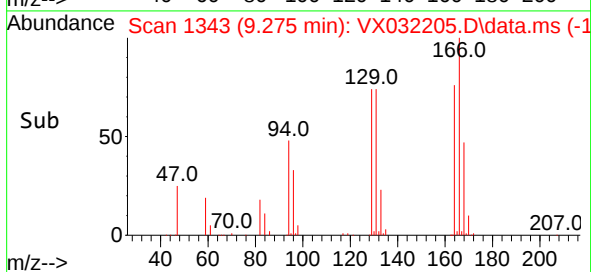
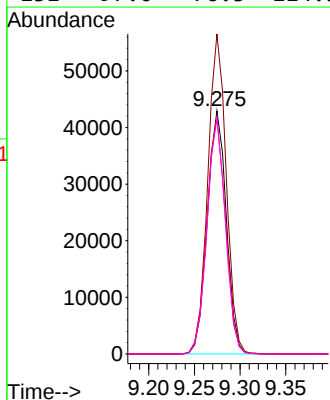
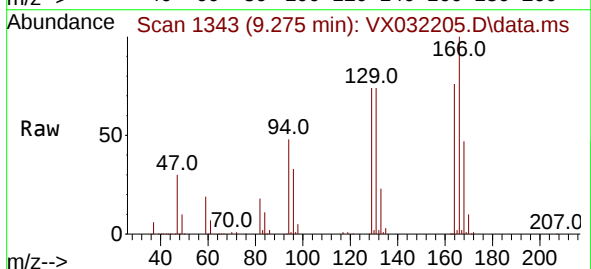
Manual Integrations
APPROVED

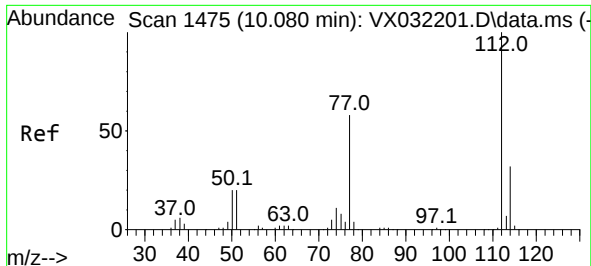
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 53.118 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion:164 Resp: 61963
Ion Ratio Lower Upper
164 100
166 131.7 104.9 157.3
129 97.2 77.8 116.6
131 97.0 76.3 114.5





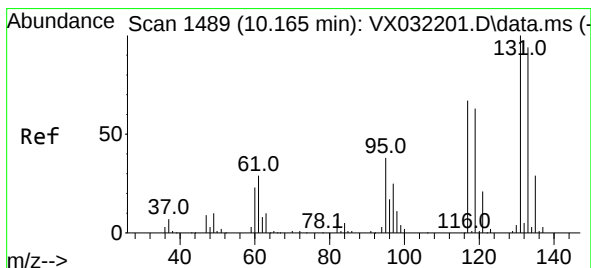
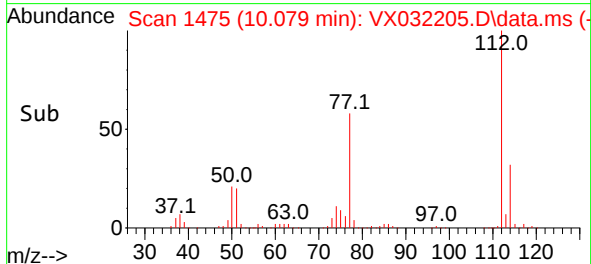
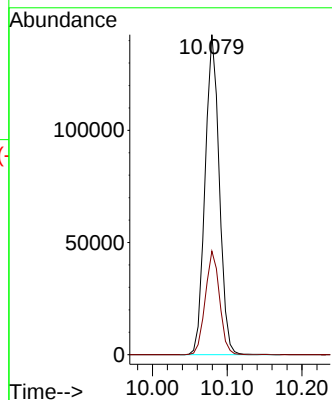
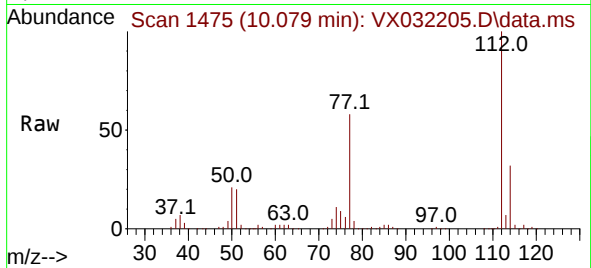
#65
Chlorobenzene
Concen: 51.902 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922

Tgt Ion:112 Resp: 18798
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

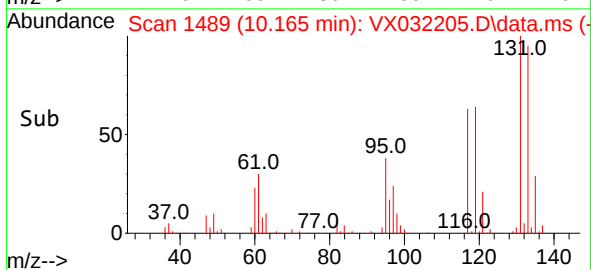
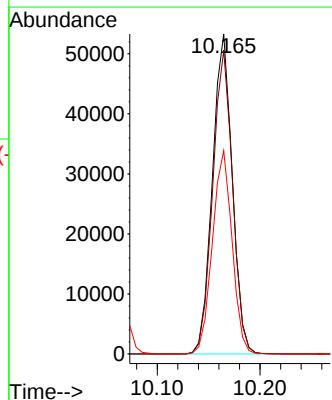
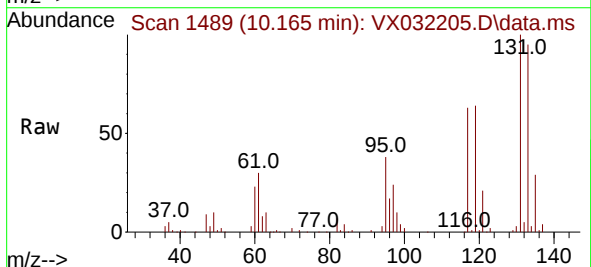
Manual Integrations
APPROVED

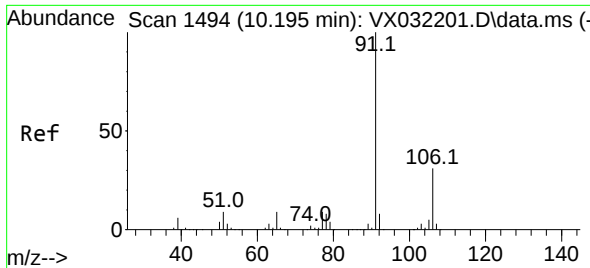
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.216 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

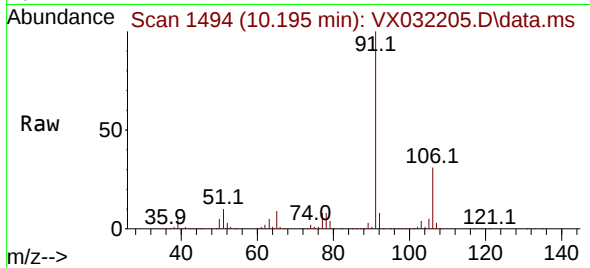
Tgt Ion:131 Resp: 71559
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.8
119 63.0 31.7 95.1





#67
Ethyl Benzene
Concen: 53.902 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

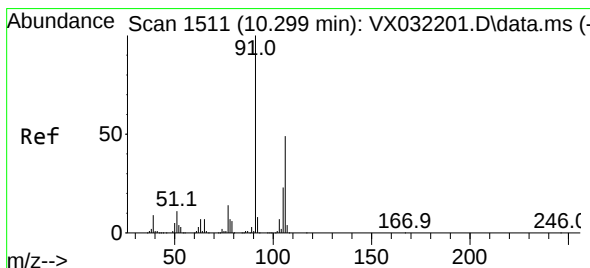
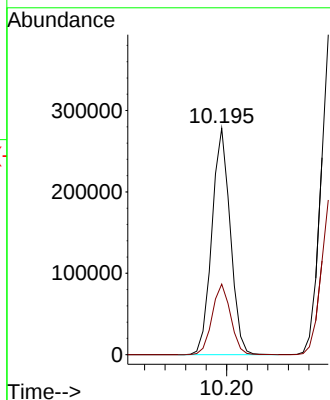
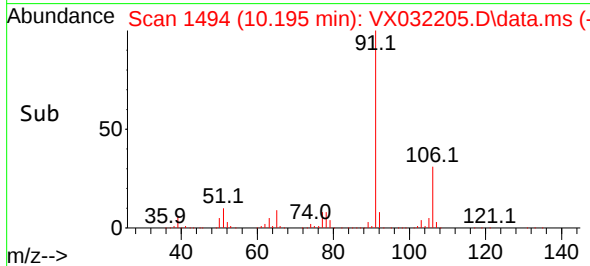
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



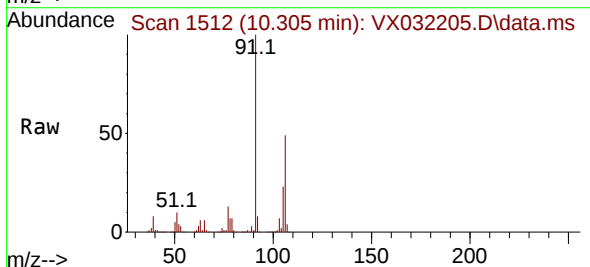
Tgt Ion: 91 Resp: 34564
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

Manual Integrations
APPROVED

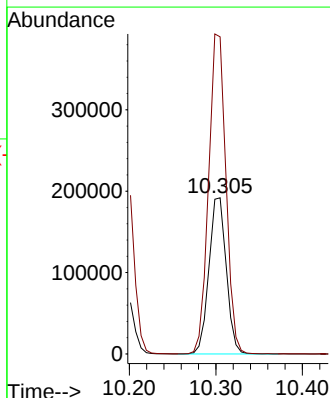
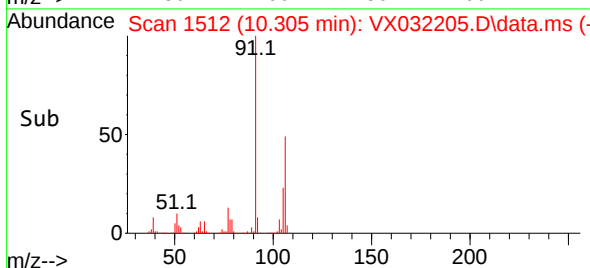
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

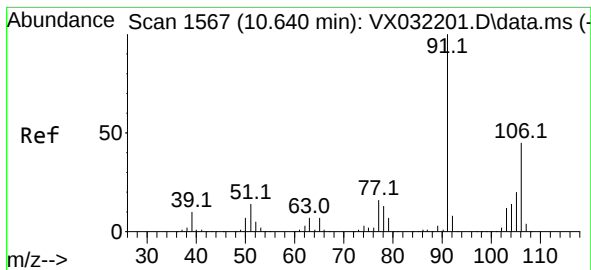


#68
m/p-Xylenes
Concen: 105.492 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



Tgt Ion:106 Resp: 267144
Ion Ratio Lower Upper
106 100
91 204.3 162.6 244.0





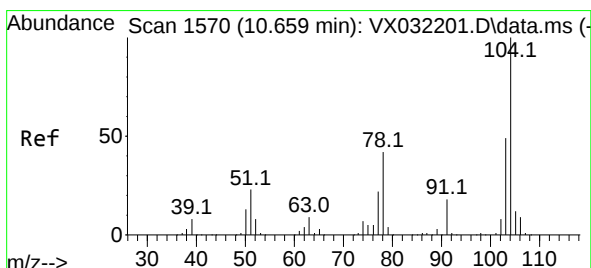
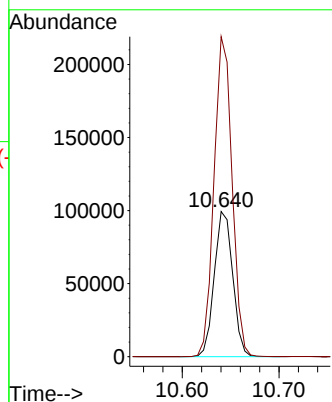
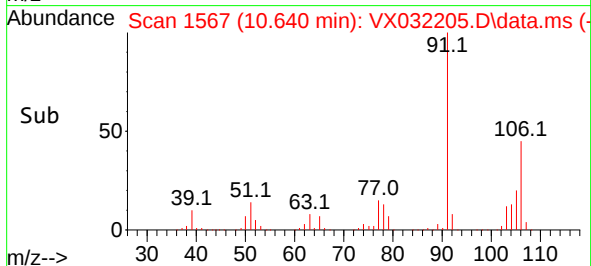
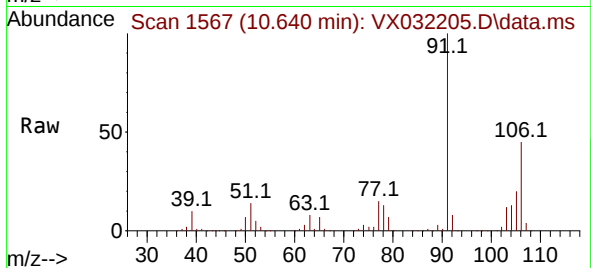
#69
o-Xylene
Concen: 54.093 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVX101922

Tgt Ion:106 Resp: 131229
Ion Ratio Lower Upper
106 100
91 216.2 108.3 324.9

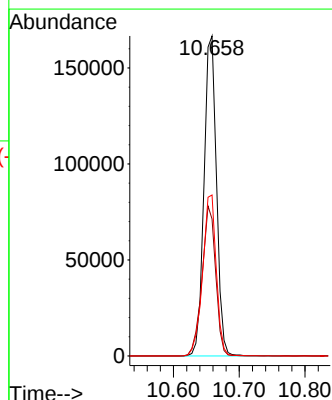
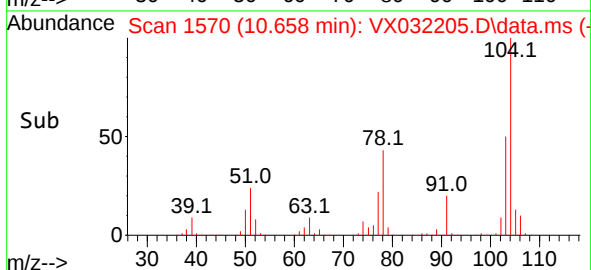
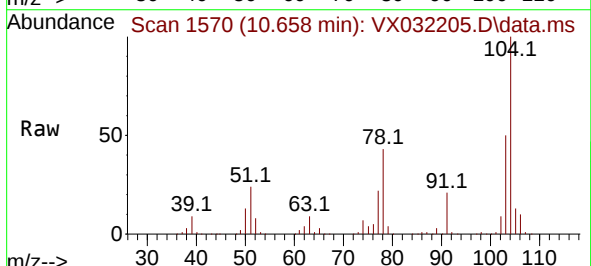
Manual Integrations
APPROVED

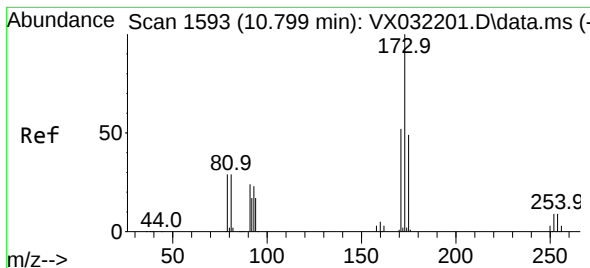
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 53.798 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

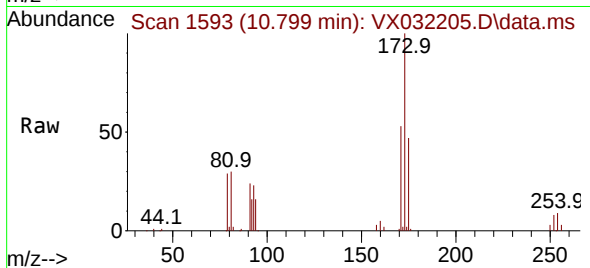
Tgt Ion:104 Resp: 220090
Ion Ratio Lower Upper
104 100
78 51.0 40.8 61.2
103 55.0 44.2 66.2





#71
Bromoform
Concen: 48.845 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

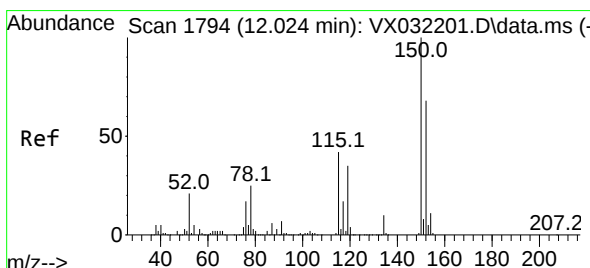
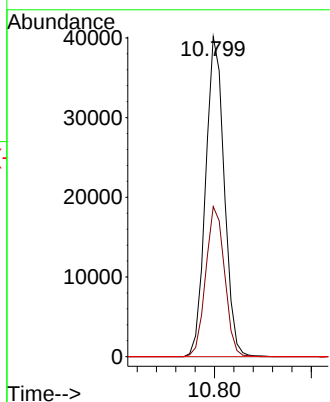
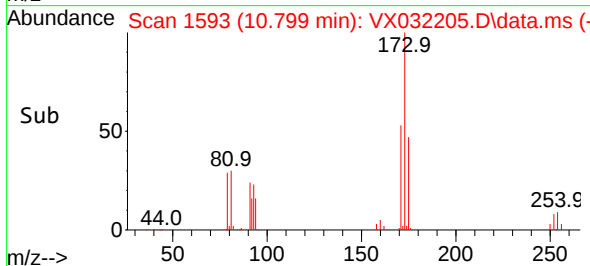
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



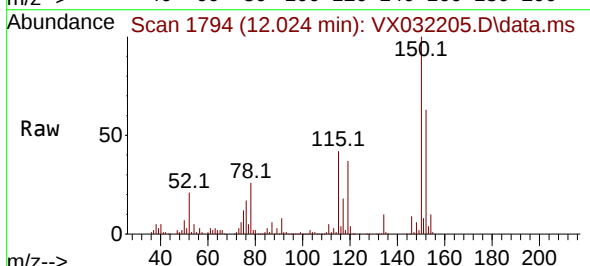
Tgt Ion:173 Resp: 53649
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

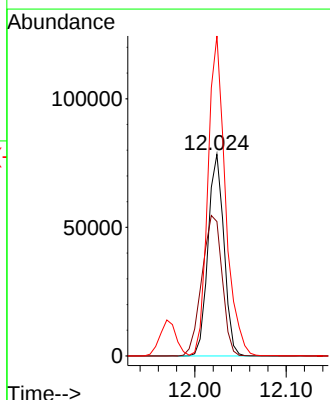
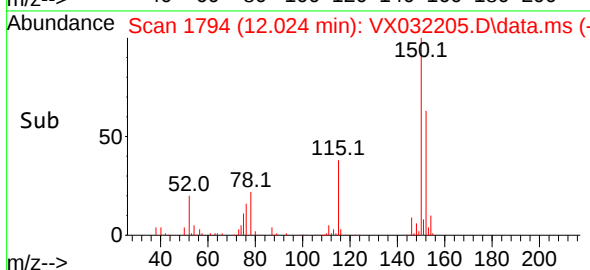
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

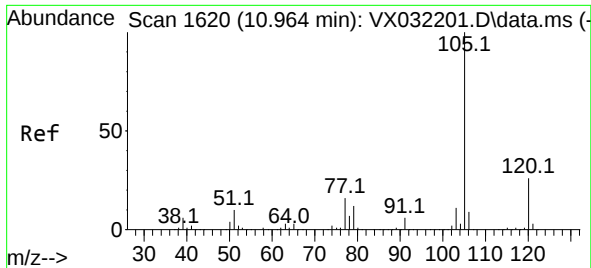


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



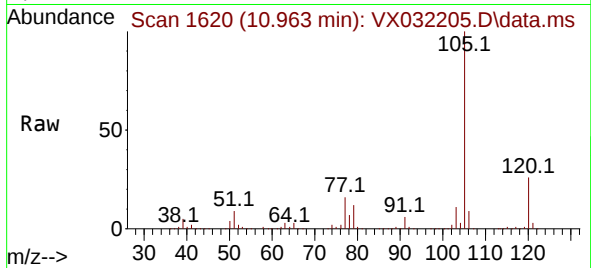
Tgt Ion:152 Resp: 94683
Ion Ratio Lower Upper
152 100
115 88.8 43.1 129.4
150 175.1 0.0 348.6





#73
Isopropylbenzene
Concen: 52.340 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

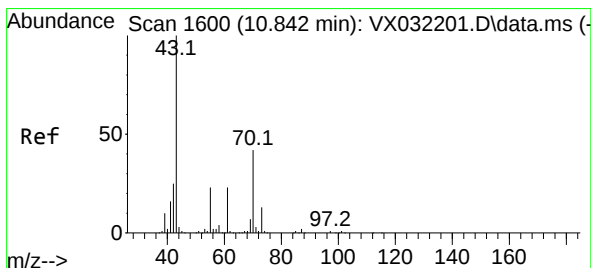
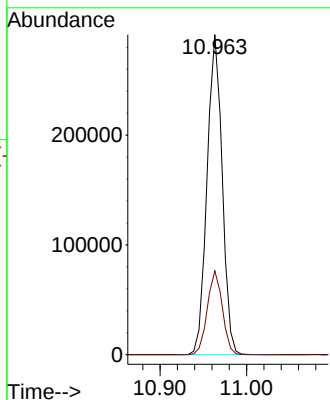
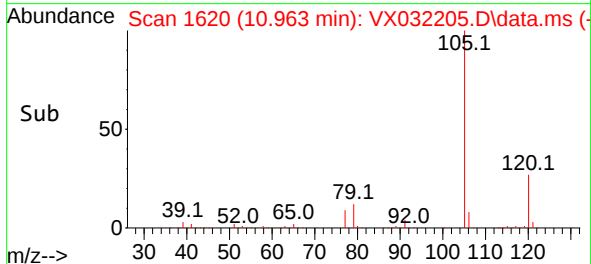
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



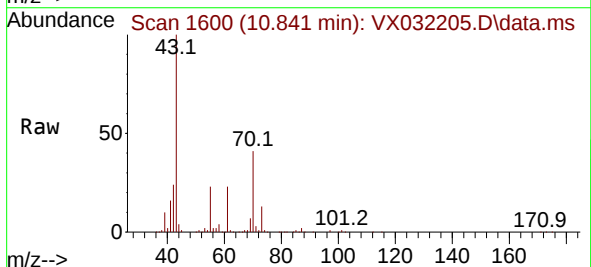
Tgt Ion:105 Resp: 353612
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

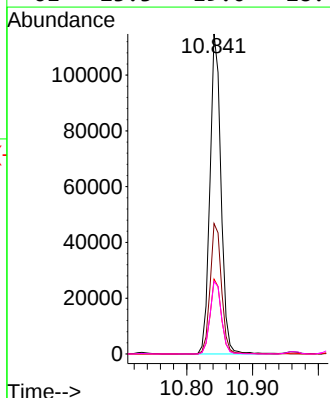
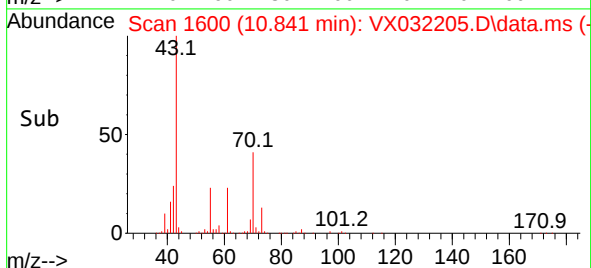
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

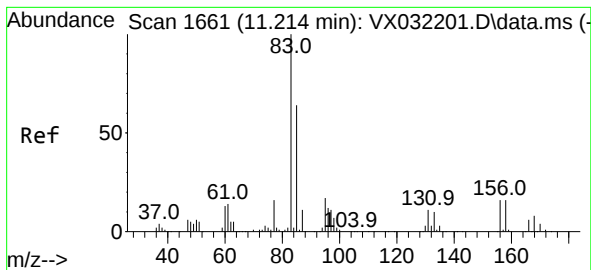


#74
N-ethyl acetate
Concen: 53.814 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



Tgt Ion: 43 Resp: 134317
Ion Ratio Lower Upper
43 100
70 41.7 33.9 50.9
55 23.7 19.1 28.7
61 23.3 19.0 28.4





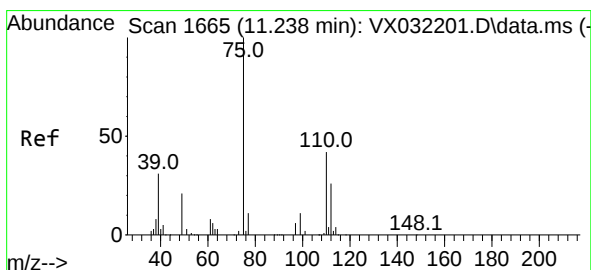
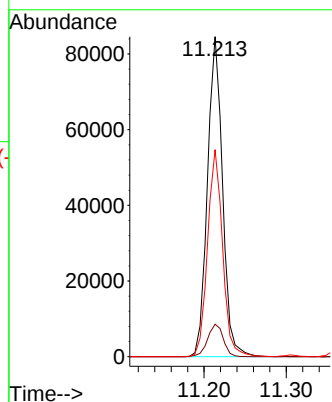
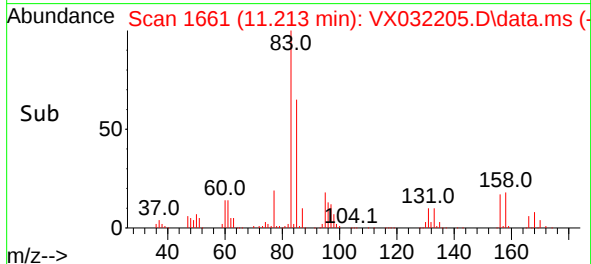
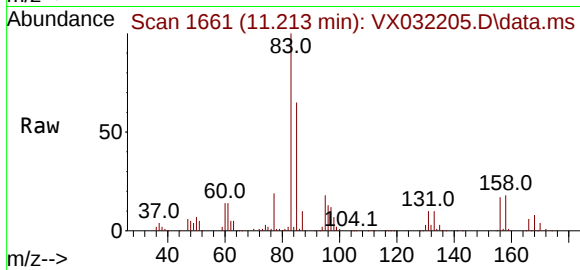
#75
1,1,2,2-Tetrachloroethane
Concen: 49.745 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922

Tgt Ion: 83 Resp: 10804
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.2 32.3 96.9

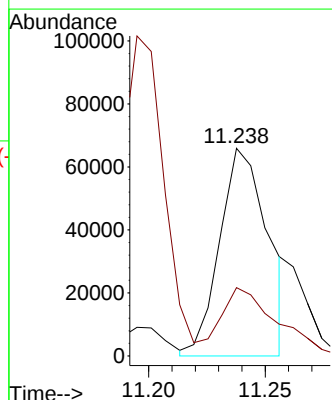
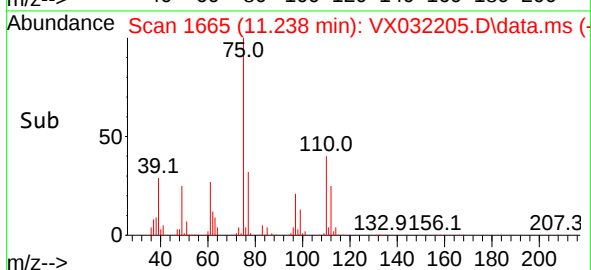
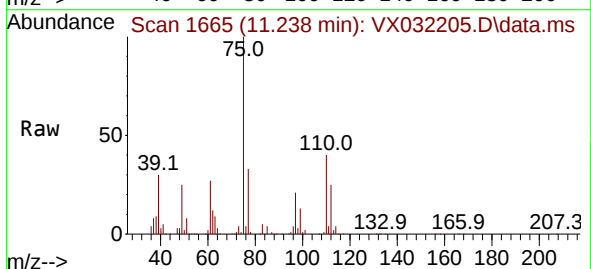
Manual Integrations
APPROVED

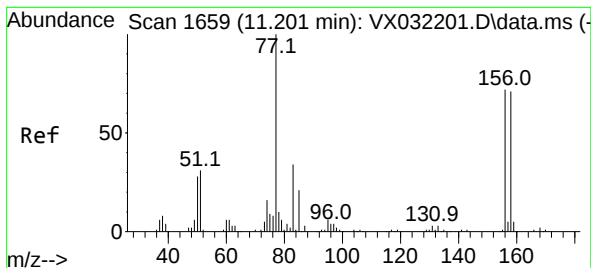
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 50.532 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 75 Resp: 94802
Ion Ratio Lower Upper
75 100
77 38.7 16.0 47.9





#77

Bromobenzene

Concen: 51.261 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

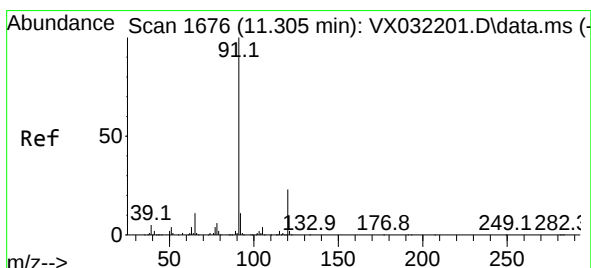
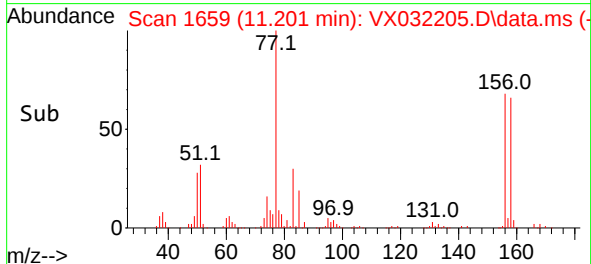
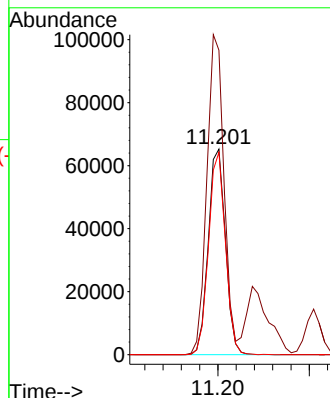
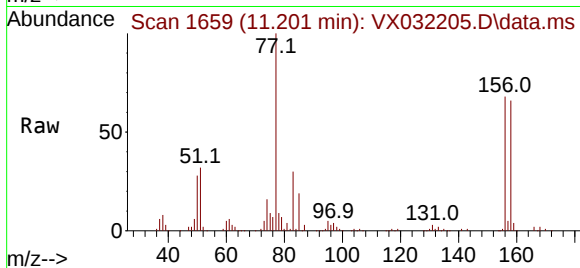
Tgt Ion:156 Resp: 84889
 Ion Ratio Lower Upper
 156 100
 77 154.7 75.5 226.5
 158 96.5 49.0 147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#78

n-propylbenzene

Concen: 53.723 ug/l

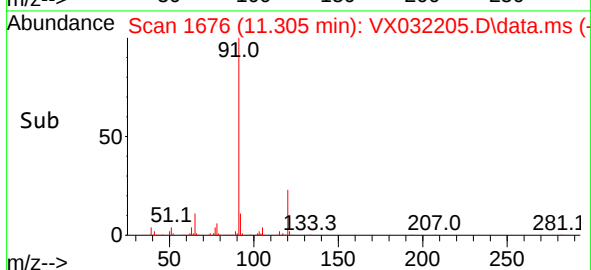
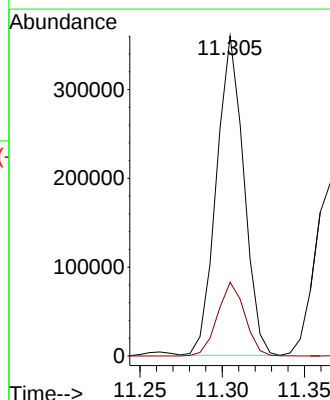
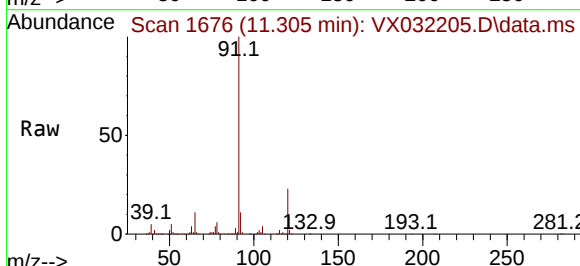
RT: 11.305 min Scan# 1676

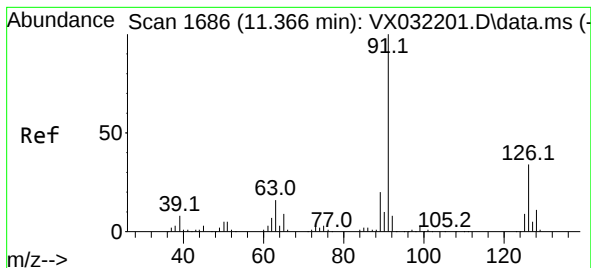
Delta R.T. -0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Tgt Ion: 91 Resp: 415604
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.6 34.8





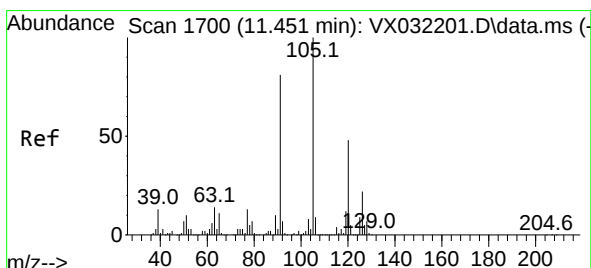
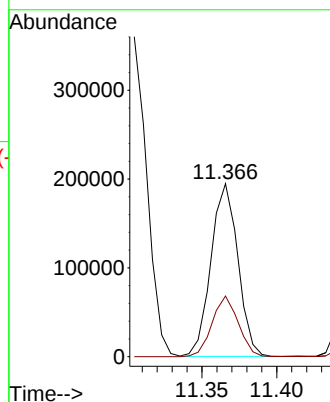
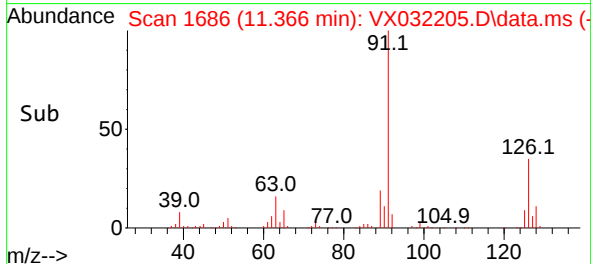
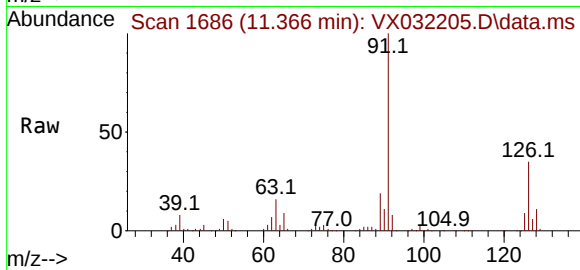
#79
2-Chlorotoluene
Concen: 52.140 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922

Tgt Ion: 91 Resp: 243098
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

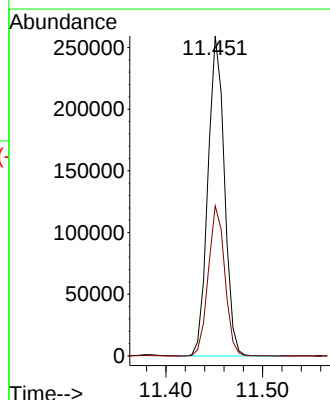
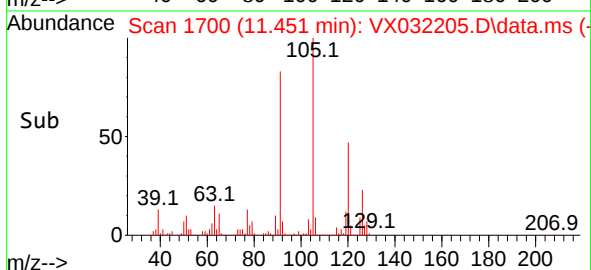
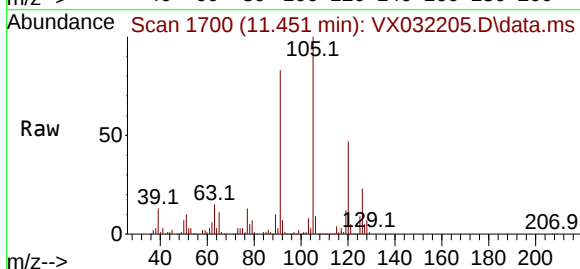
Manual Integrations
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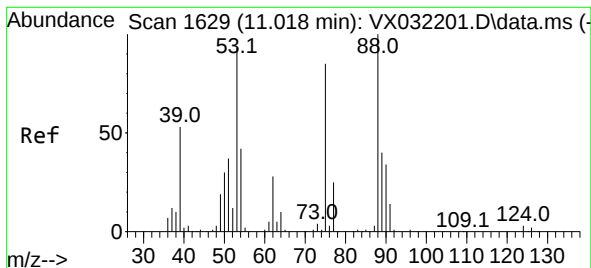
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion:105 Resp: 307399
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.6





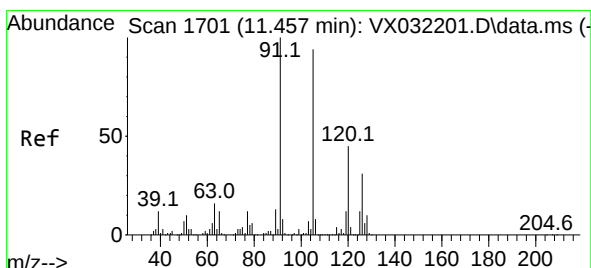
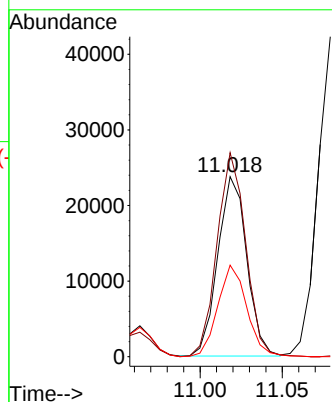
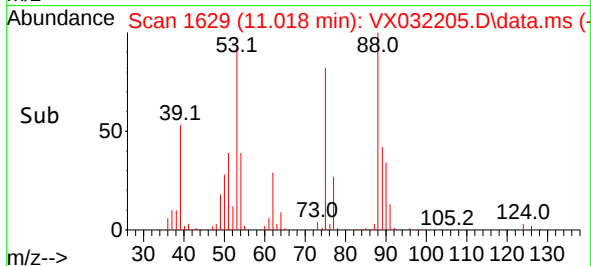
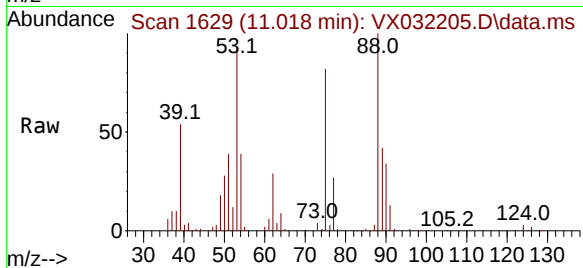
#81
trans-1,4-Dichloro-2-butene
Concen: 48.751 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922

Tgt Ion: 75 Resp: 29064
Ion Ratio Lower Upper
75 100
53 112.4 87.8 131.8
89 51.2 37.8 56.8

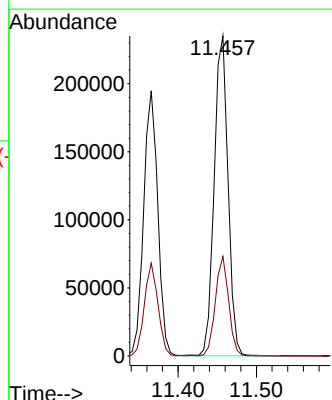
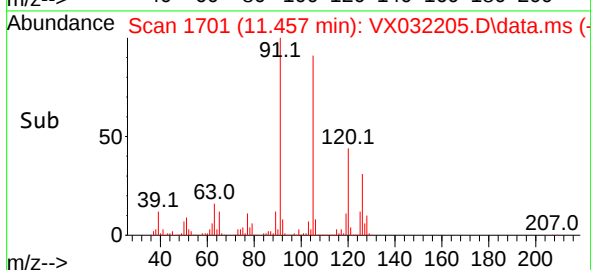
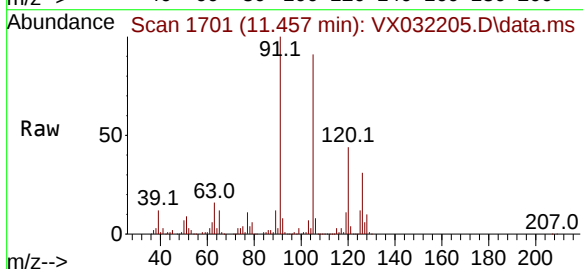
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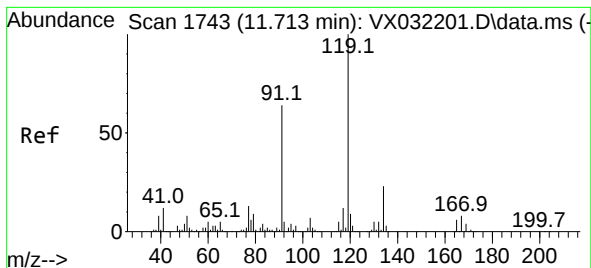
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 53.057 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

Tgt Ion: 91 Resp: 288003
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.106 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

Tgt Ion:119 Resp: 304230

Ion Ratio Lower Upper

119 100

91 58.7 29.1 87.3

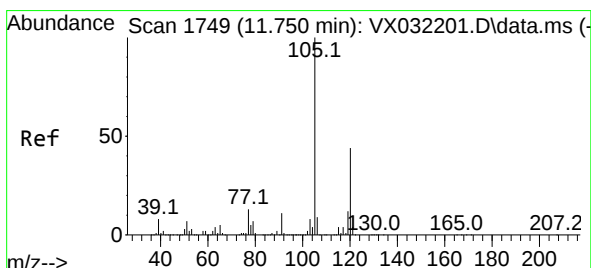
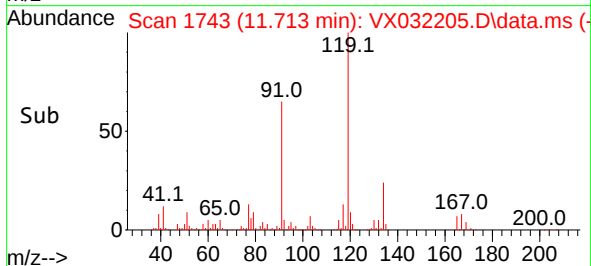
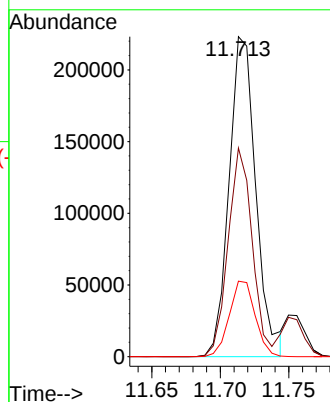
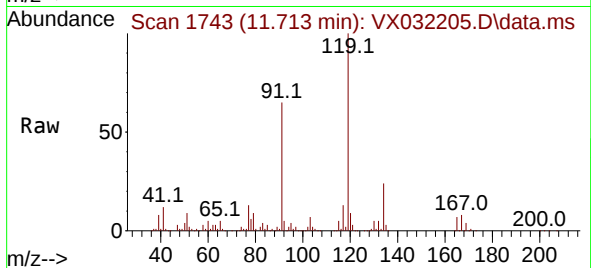
134 22.8 11.3 33.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.708 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032205.D

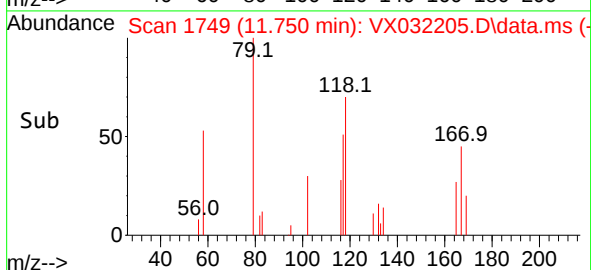
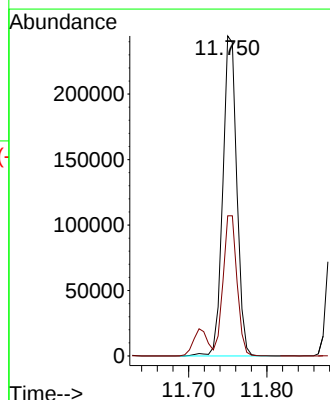
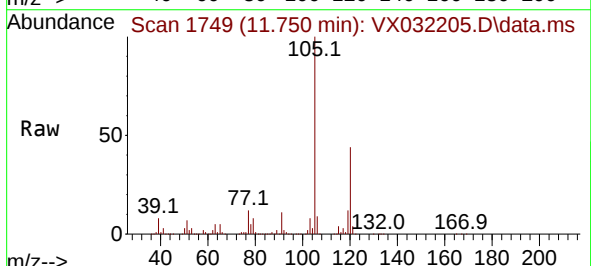
Acq: 19 Oct 2022 14:04

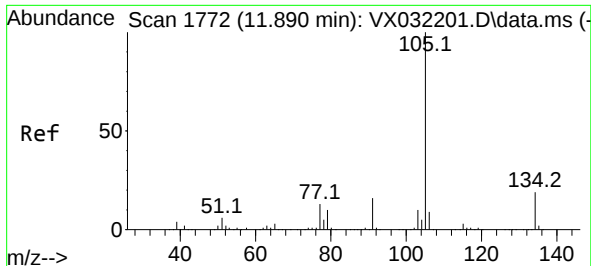
Tgt Ion:105 Resp: 304718

Ion Ratio Lower Upper

105 100

120 43.5 22.1 66.1





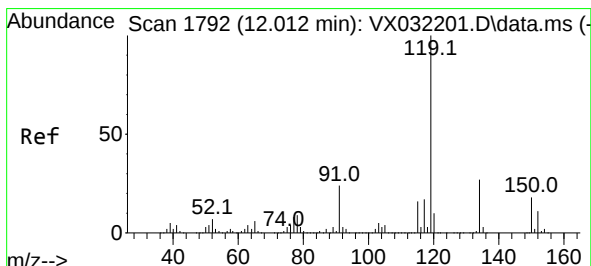
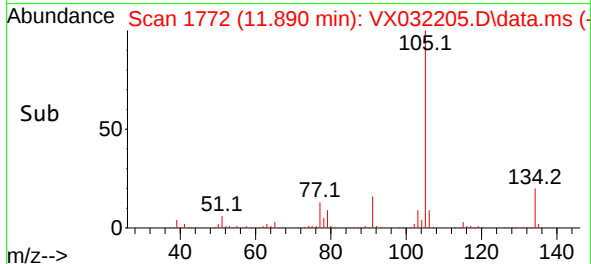
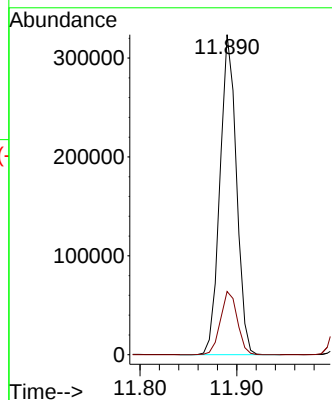
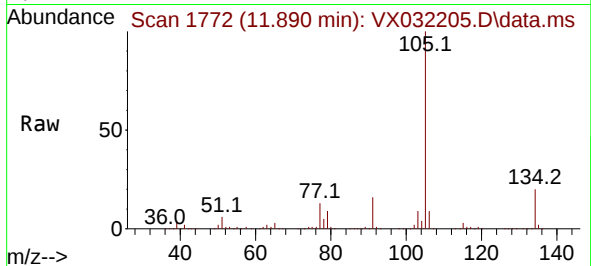
#85
 sec-Butylbenzene
 Concen: 54.177 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032205.D
 Acq: 19 Oct 2022 14:04

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX101922

Tgt Ion:105 Resp: 38228
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

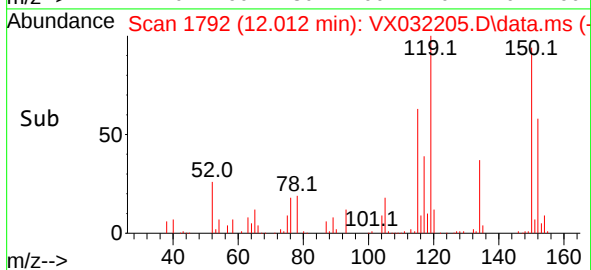
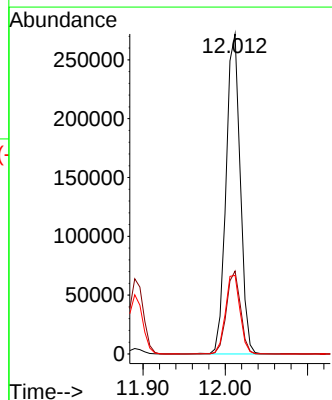
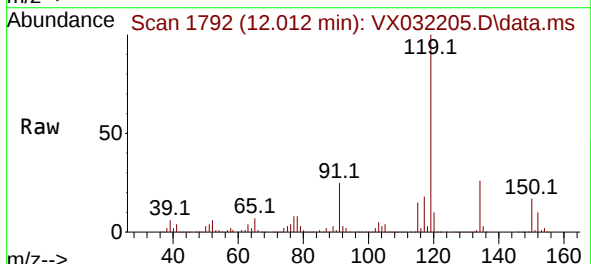
Manual Integrations
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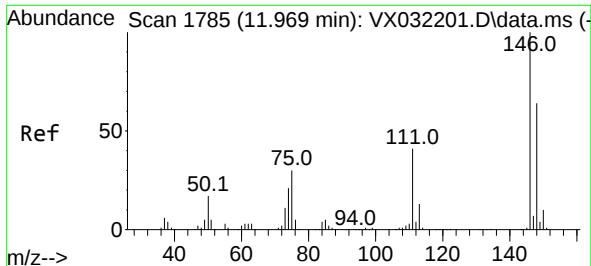
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#86
 p-Isopropyltoluene
 Concen: 54.310 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032205.D
 Acq: 19 Oct 2022 14:04

Tgt Ion:119 Resp: 326076
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 25.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.764 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

ICVX101922

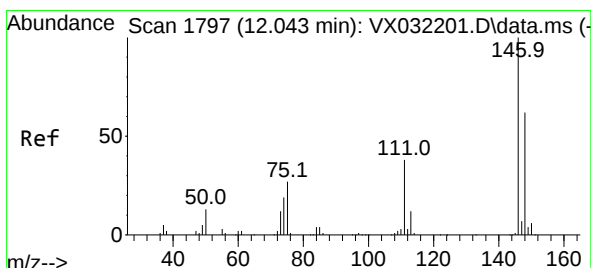
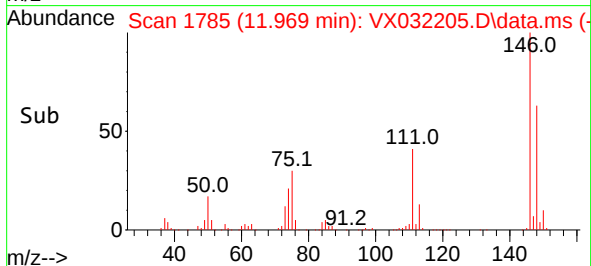
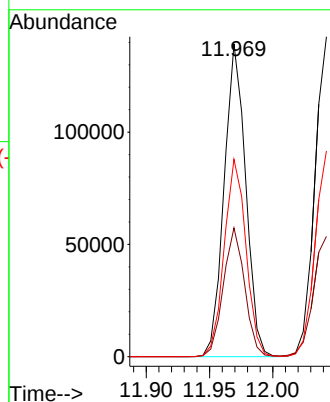
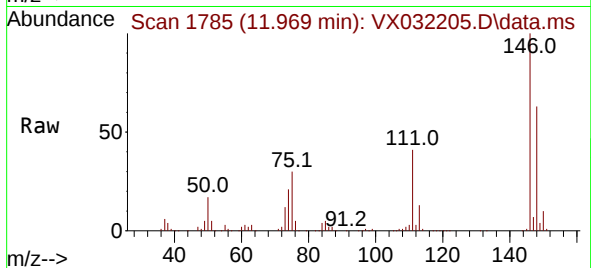
Tgt Ion:146 Resp: 164990
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.3 61.0
 148 63.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 51.499 ug/l

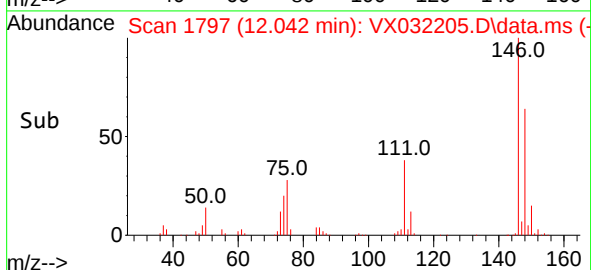
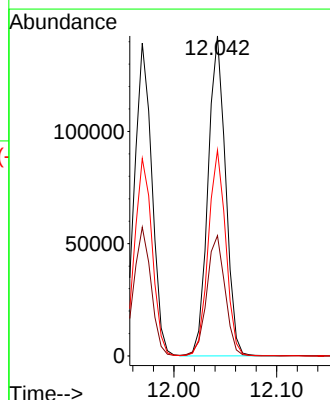
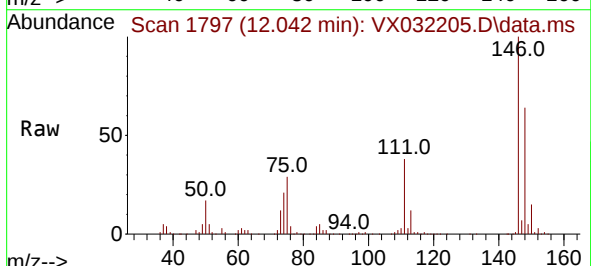
RT: 12.042 min Scan# 1797

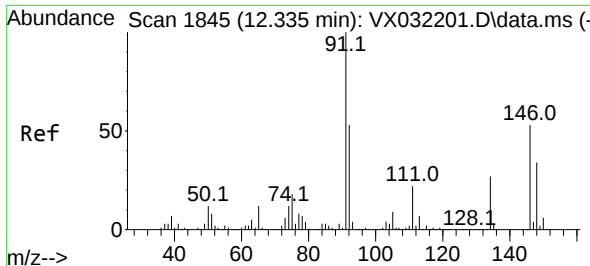
Delta R.T. -0.001 min

Lab File: VX032205.D

Acq: 19 Oct 2022 14:04

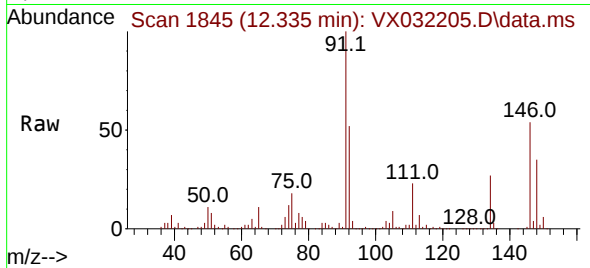
Tgt Ion:146 Resp: 168615
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.8 59.4
 148 64.2 31.9 95.9





#89
n-Butylbenzene
Concen: 55.632 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

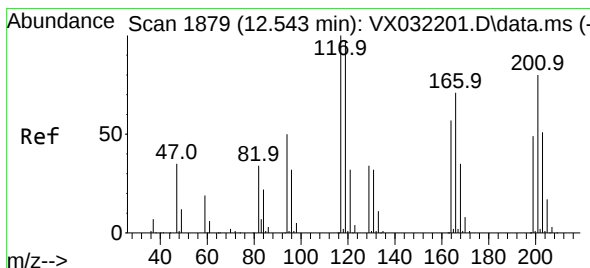
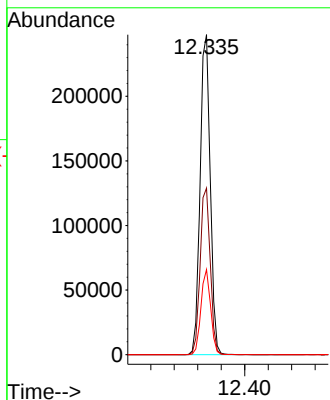
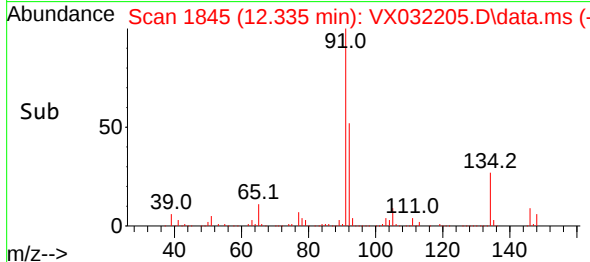
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



Tgt Ion: 91 Resp: 29419
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.5 13.0 39.0

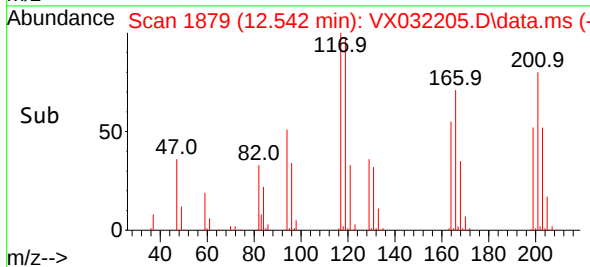
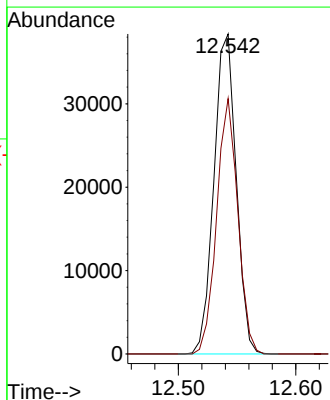
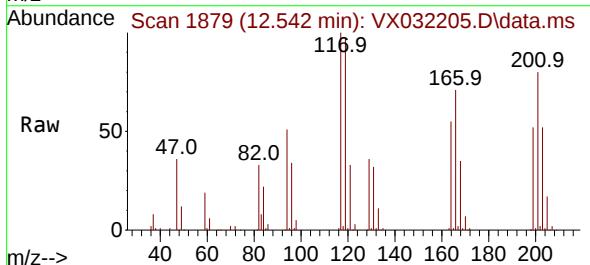
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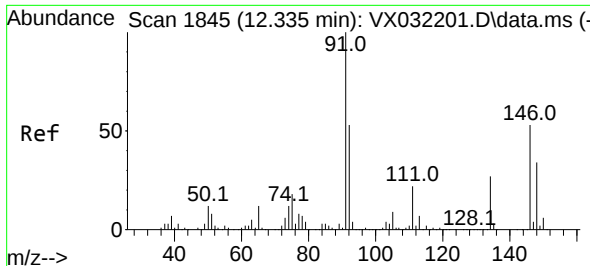
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 54.366 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

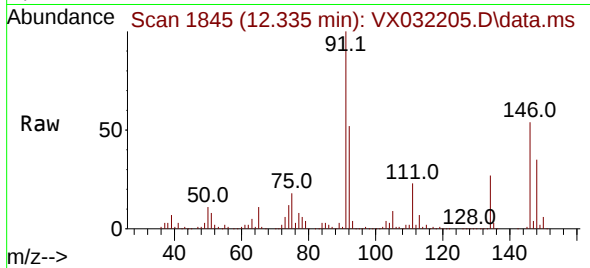
Tgt Ion:117 Resp: 50650
Ion Ratio Lower Upper
117 100
201 75.8 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 51.866 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

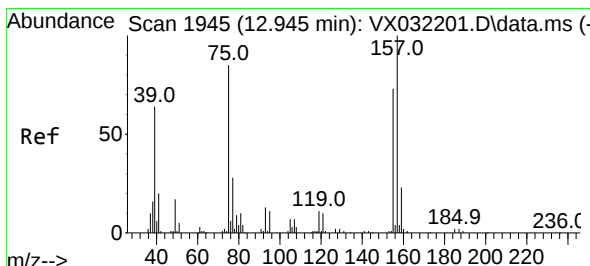
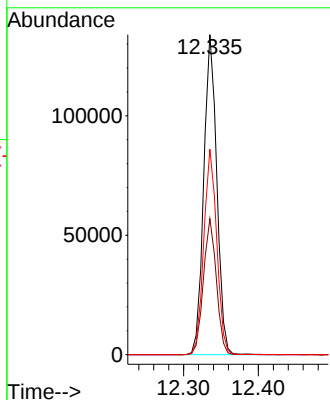
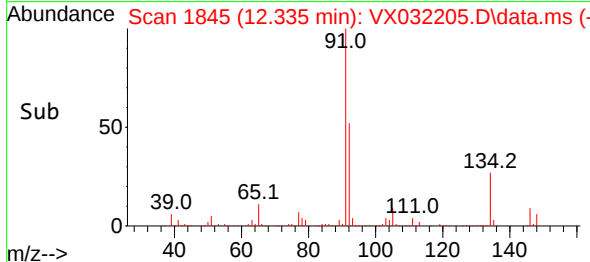
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



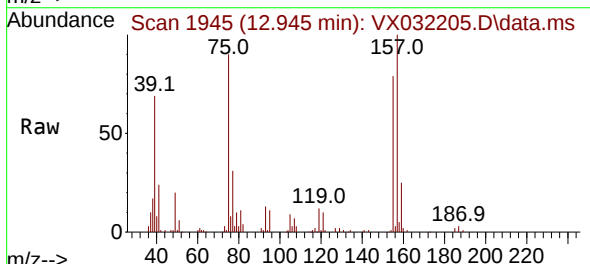
Tgt Ion:146 Resp: 16229
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 63.9 32.3 96.8

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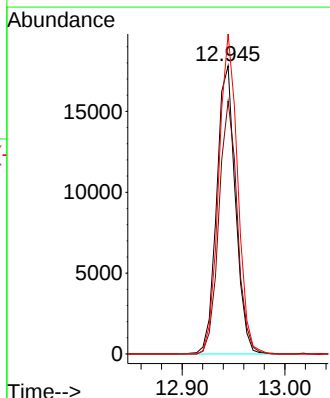
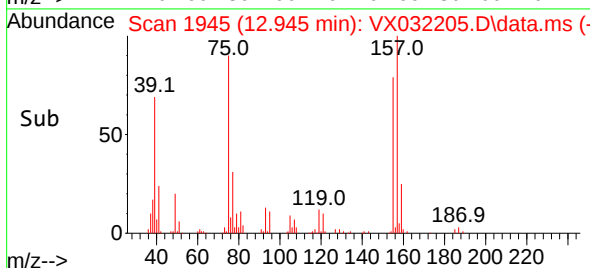
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

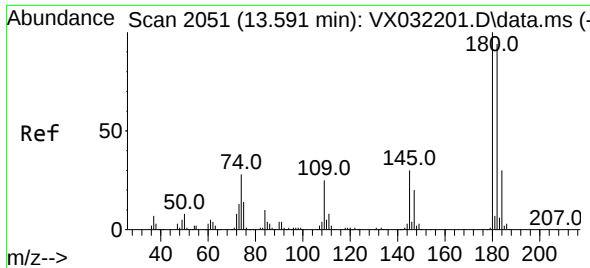


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.492 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



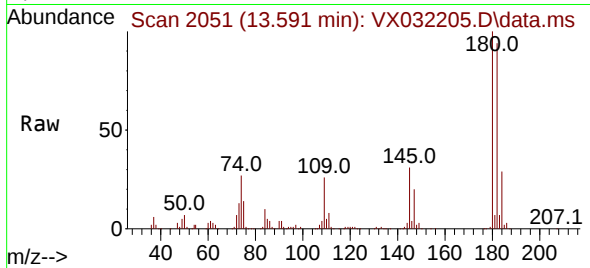
Tgt Ion: 75 Resp: 22523
Ion Ratio Lower Upper
75 100
155 86.2 43.1 129.3
157 111.8 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 53.704 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

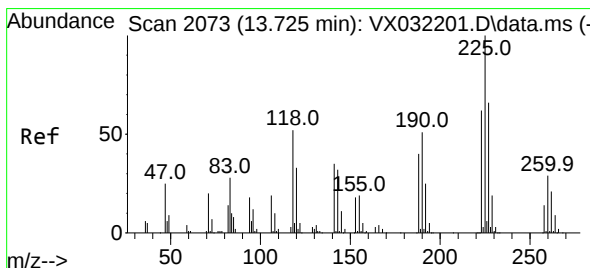
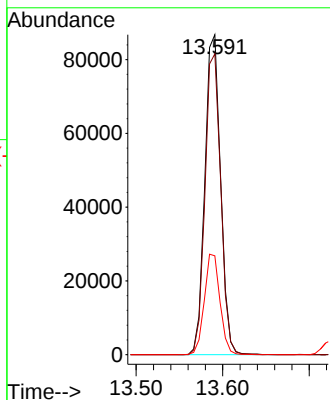
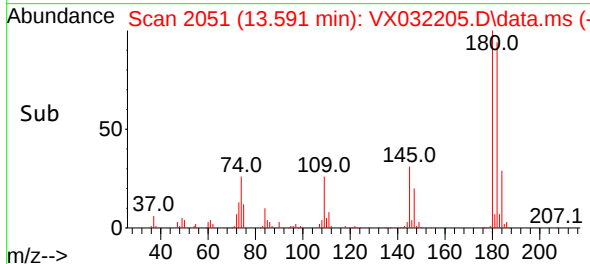
Instrument :
MSVOA_X
ClientSampleId :
ICVVX101922



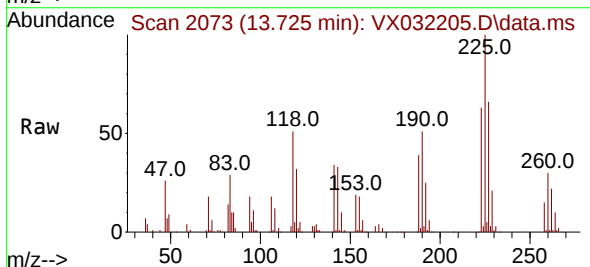
Tgt Ion:180 Resp: 109390
Ion Ratio Lower Upper
180 100
182 94.3 46.8 140.3
145 31.3 15.6 46.7

Manual Integrations
APPROVED

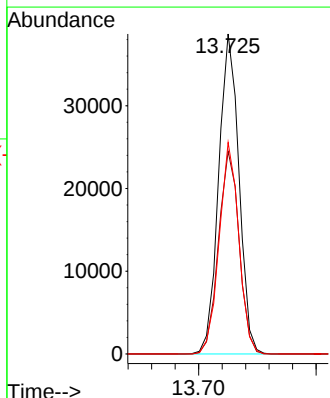
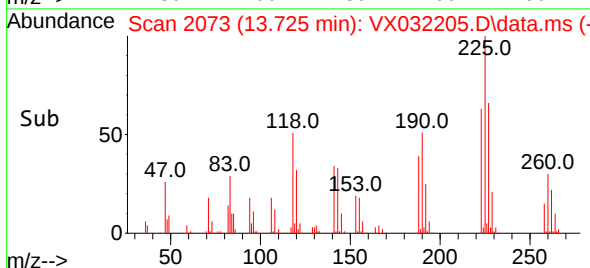
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

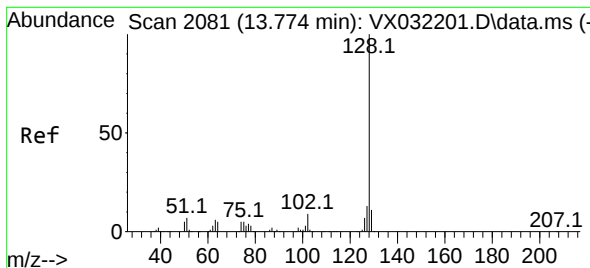


#94
Hexachlorobutadiene
Concen: 52.474 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



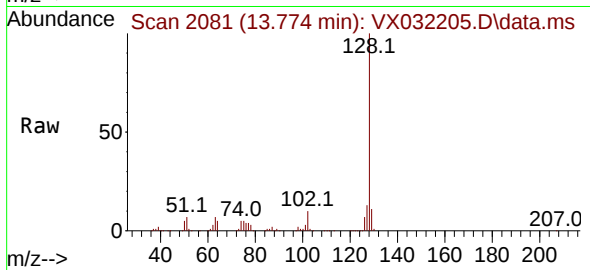
Tgt Ion:225 Resp: 46392
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.3
227 63.8 32.0 96.0





#95
Naphthalene
Concen: 52.766 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04

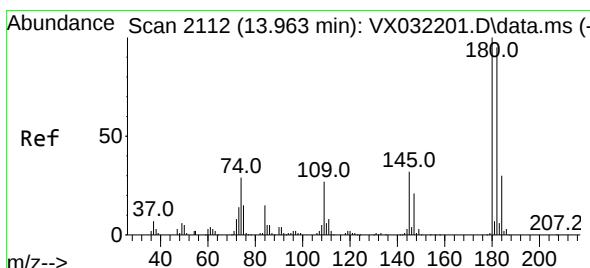
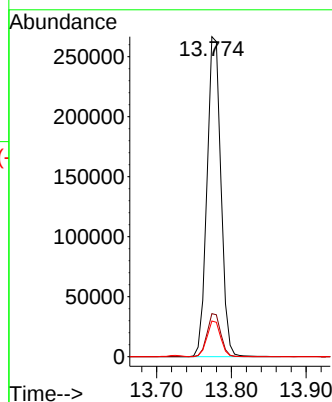
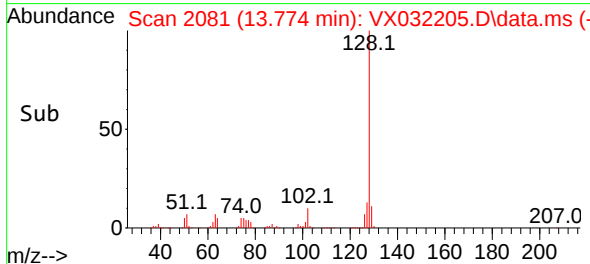
Instrument :
MSVOA_X
ClientSampleId :
ICVX101922



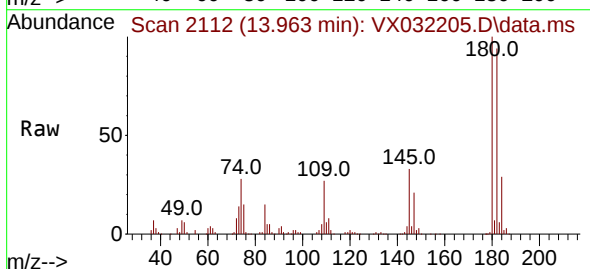
Tgt Ion:128 Resp: 34425
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.198 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032205.D
Acq: 19 Oct 2022 14:04



Tgt Ion:180 Resp: 106946
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 34.3 16.5 49.5

