

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032332.D
 Acq On : 24 Oct 2022 12:03
 Operator : JC/MD
 Sample : VX1024MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 03:25:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	116245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75698	50.057	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.120%			
35) Dibromofluoromethane	5.385	113	61540	49.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.340%			
50) Toluene-d8	8.647	98	211511	46.945	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.880%			
62) 4-Bromofluorobenzene	11.079	95	81567	49.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19693	18.517	ug/l	97
3) Chloromethane	1.294	50	18152	16.354	ug/l	94
4) Vinyl Chloride	1.374	62	20411	17.820	ug/l	98
5) Bromomethane	1.611	94	19330	16.119	ug/l	91
6) Chloroethane	1.685	64	15866	15.694	ug/l	99
7) Trichlorofluoromethane	1.886	101	40486	19.883	ug/l	99
8) Diethyl Ether	2.130	74	14309	20.679	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	21507	19.483	ug/l	98
10) Methyl Iodide	2.453	142	19946	12.503	ug/l	97
11) Tert butyl alcohol	2.977	59	21883	87.765	ug/l	97
12) 1,1-Dichloroethene	2.319	96	19182	18.487	ug/l	99
13) Acrolein	2.233	56	24709	134.224	ug/l	99
14) Allyl chloride	2.660	41	33052	20.282	ug/l	99
15) Acrylonitrile	3.068	53	57587	101.536	ug/l	99
16) Acetone	2.386	43	50644	103.198	ug/l	100
17) Carbon Disulfide	2.514	76	46396	19.100	ug/l	99
18) Methyl Acetate	2.703	43	34808	20.892	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	74085	20.721	ug/l	98
20) Methylene Chloride	2.788	84	23075	18.312	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	20960	18.547	ug/l	94
22) Diisopropyl ether	3.757	45	70267	19.691	ug/l	98
23) Vinyl Acetate	3.721	43	284408	99.716	ug/l	98
24) 1,1-Dichloroethane	3.611	63	39974	19.387	ug/l	97
25) 2-Butanone	4.562	43	79081	103.213	ug/l	95
26) 2,2-Dichloropropane	4.477	77	32862	22.121	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	26148	19.762	ug/l	99
28) Bromochloromethane	4.897	49	15747	18.511	ug/l	99
29) Tetrahydrofuran	5.007	42	50333	101.711	ug/l	99
30) Chloroform	5.092	83	45099	20.096	ug/l	98
31) Cyclohexane	5.470	56	31762	18.372	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	40516	21.171	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30464	18.921	ug/l	99
37) Ethyl Acetate	4.714	43	30639	19.436	ug/l	100
38) Carbon Tetrachloride	5.684	117	37163	21.865	ug/l	98
39) Methylcyclohexane	7.385	83	36097	18.767	ug/l	96
40) Benzene	6.037	78	88354	18.934	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17790	21.401	ug/l	99
42) 1,2-Dichloroethane	6.086	62	37264	20.848	ug/l	99
43) Isopropyl Acetate	6.342	43	52530	21.231	ug/l	99
44) Trichloroethene	7.129	130	25132	19.558	ug/l	97
45) 1,2-Dichloropropane	7.427	63	23344	19.830	ug/l	99
46) Dibromomethane	7.580	93	18166	20.690	ug/l	99
47) Bromodichloromethane	7.824	83	37136	22.896	ug/l	100
48) Methyl methacrylate	7.696	41	25815	20.921	ug/l	99
49) 1,4-Dioxane	7.683	88	10443	421.698	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	166084	107.084	ug/l	100
52) Toluene	8.720	92	58063	19.208	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36536	21.082	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	38480	21.292	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25195	20.517	ug/l	99
56) Ethyl methacrylate	9.116	69	35523	20.085	ug/l	100
57) 1,3-Dichloropropane	9.311	76	40963	20.594	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	77051	95.048	ug/l	99
59) 2-Hexanone	9.433	43	124041	107.183	ug/l	99
60) Dibromochloromethane	9.518	129	29079	23.105	ug/l	98
61) 1,2-Dibromoethane	9.610	107	26323	20.221	ug/l	100
64) Tetrachloroethene	9.275	164	20736	19.179	ug/l	98
65) Chlorobenzene	10.079	112	64441	19.197	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25450	21.188	ug/l	97
67) Ethyl Benzene	10.195	91	115416	19.420	ug/l	100
68) m/p-Xylenes	10.299	106	88094	37.534	ug/l	97
69) o-Xylene	10.640	106	43479	19.337	ug/l	100
70) Styrene	10.659	104	72448	19.107	ug/l	99
71) Bromoform	10.799	173	22233	23.024	ug/l #	99
73) Isopropylbenzene	10.963	105	118825	19.870	ug/l	99
74) N-amyl acetate	10.841	43	44545	20.163	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	39315	20.449	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34578m	20.823	ug/l	
77) Bromobenzene	11.201	156	28653	19.548	ug/l	99
78) n-propylbenzene	11.305	91	135538	19.794	ug/l	100
79) 2-Chlorotoluene	11.366	91	80576	19.525	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	100967	19.547	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11294	22.961	ug/l	98
82) 4-Chlorotoluene	11.457	91	93697	19.501	ug/l	100
83) tert-Butylbenzene	11.719	119	103100	19.949	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	100351	19.983	ug/l	100
85) sec-Butylbenzene	11.890	105	123665	19.800	ug/l	100
86) p-Isopropyltoluene	12.012	119	105229	19.801	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55446	19.653	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55711	19.223	ug/l	98
89) n-Butylbenzene	12.335	91	91449	19.537	ug/l	99
90) Hexachloroethane	12.536	117	19210	23.295	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	54356	19.626	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8822	24.018	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	36168	20.059	ug/l	100
94) Hexachlorobutadiene	13.725	225	15139	19.346	ug/l	98
95) Naphthalene	13.774	128	119087	20.622	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35813	19.748	ug/l	99

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

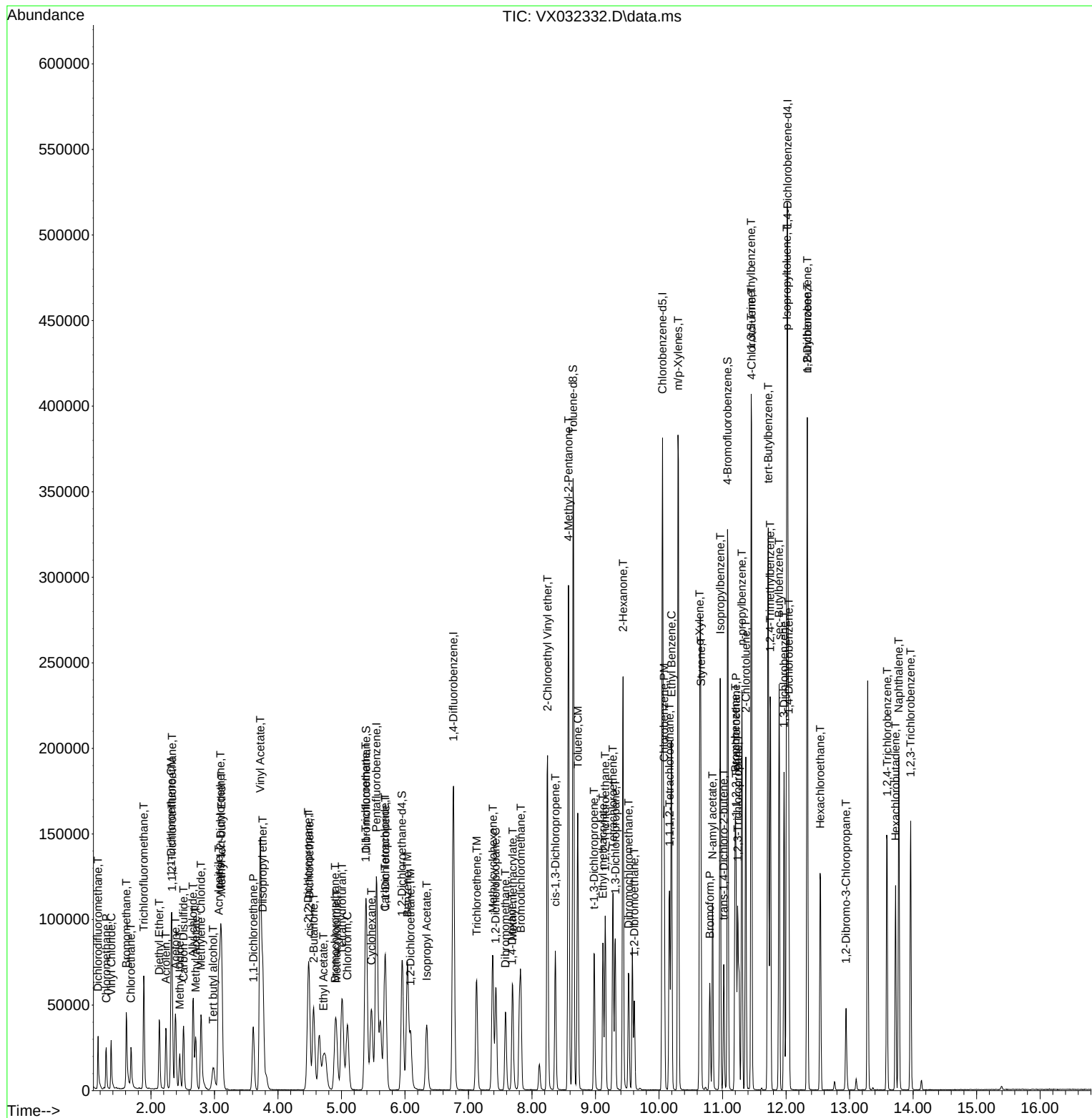
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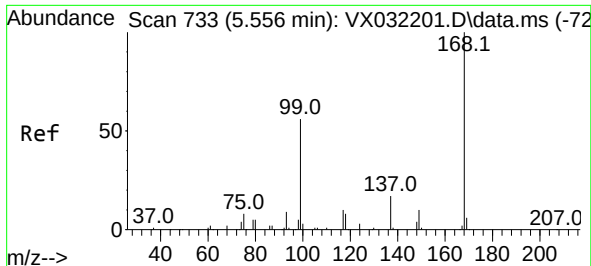
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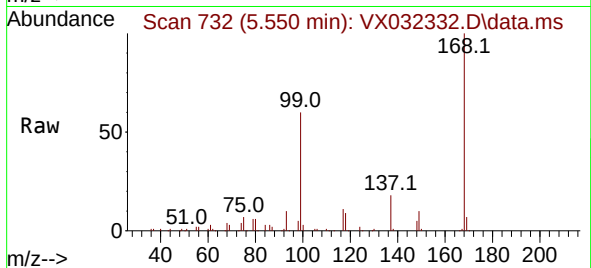
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

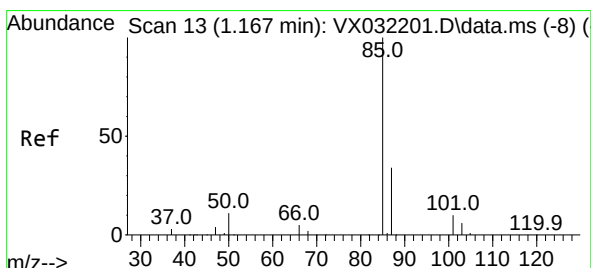
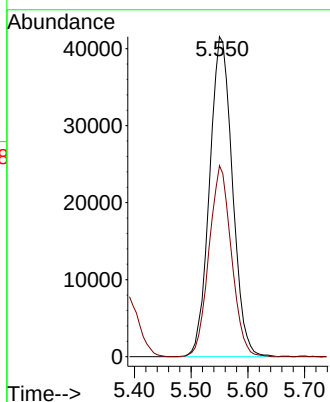
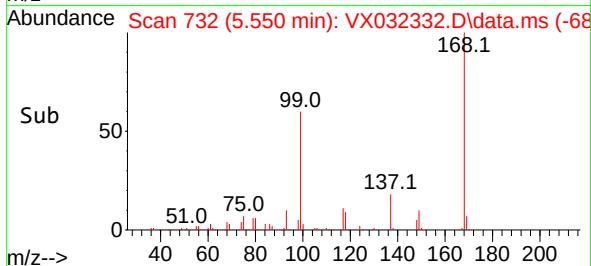
Instrument :
MSVOA_X
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VX1024MBS01



Tgt Ion:168 Resp: 11624
Ion Ratio Lower Upper
168 100
99 59.7 44.8 67.2

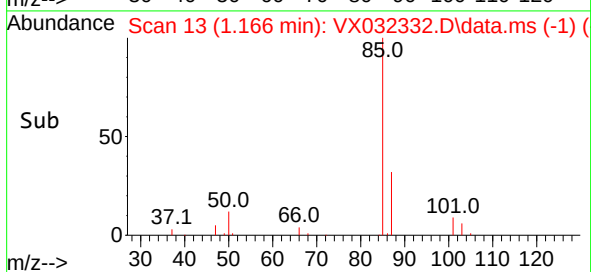
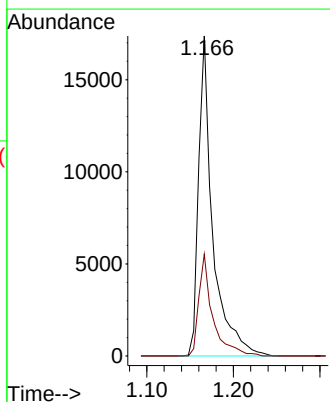
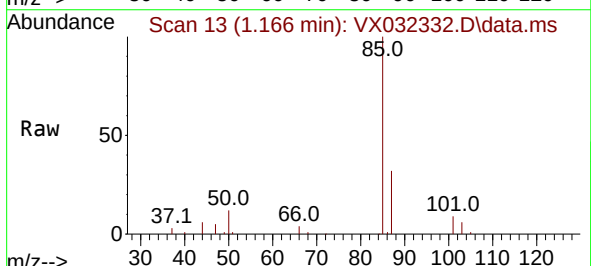
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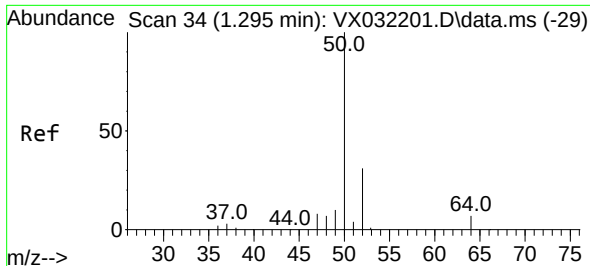
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#2
Dichlorodifluoromethane
Concen: 18.517 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

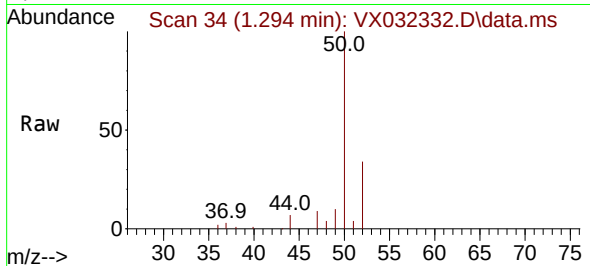
Tgt Ion: 85 Resp: 19693
Ion Ratio Lower Upper
85 100
87 31.8 16.8 50.4





#3
Chloromethane
Concen: 16.354 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

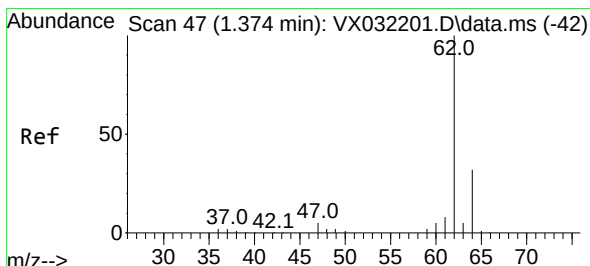
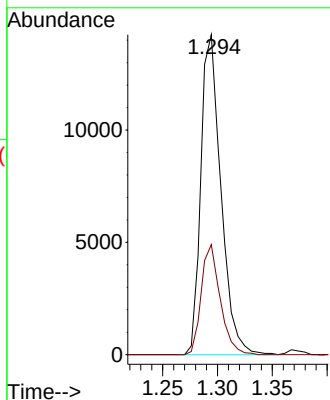
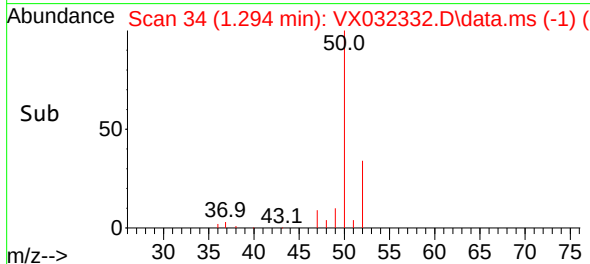
Instrument :
MSVOA_X
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VX1024MBS01



Tgt Ion: 50 Resp: 1815
Ion Ratio Lower Upper
50 100
52 34.4 24.7 37.1

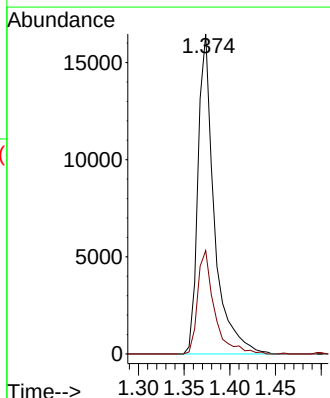
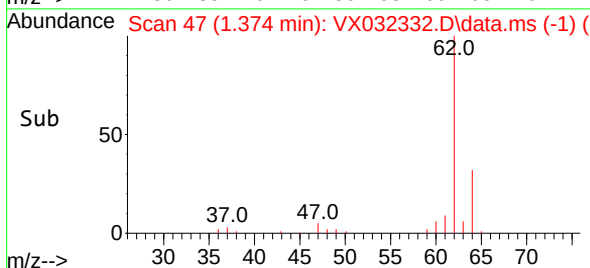
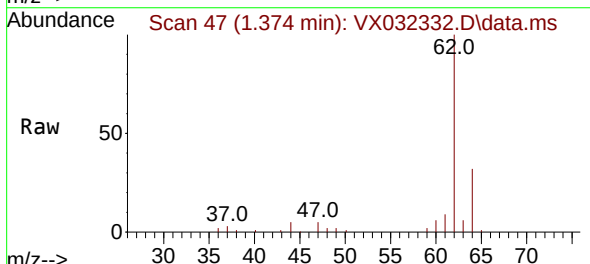
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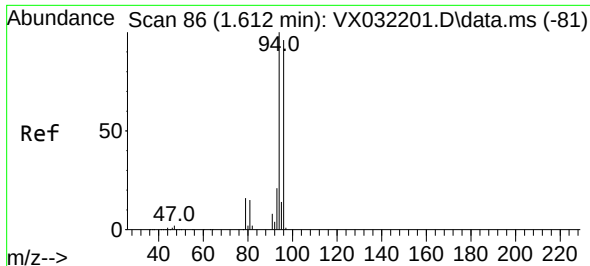
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#4
Vinyl Chloride
Concen: 17.820 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

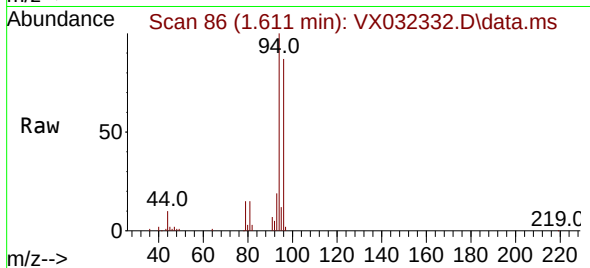
Tgt Ion: 62 Resp: 20411
Ion Ratio Lower Upper
62 100
64 32.3 26.6 39.8





#5
Bromomethane
Concen: 16.119 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

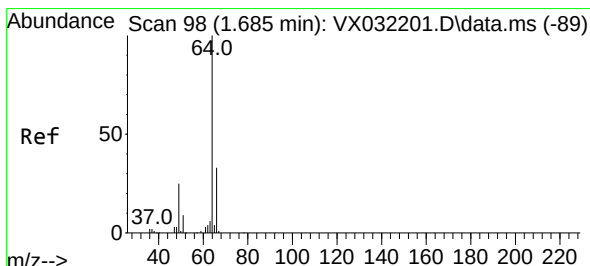
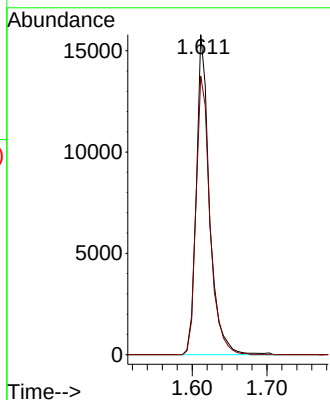
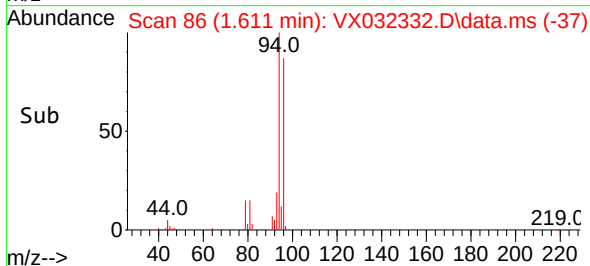
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Tgt Ion: 94 Resp: 19330
Ion Ratio Lower Upper
94 100
96 87.1 76.7 115.1

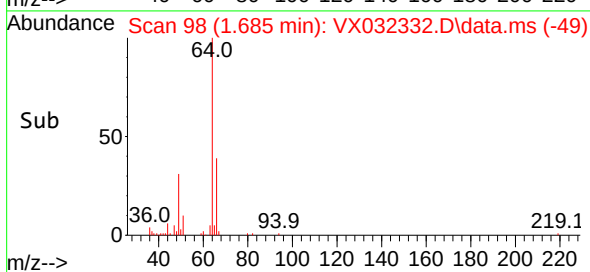
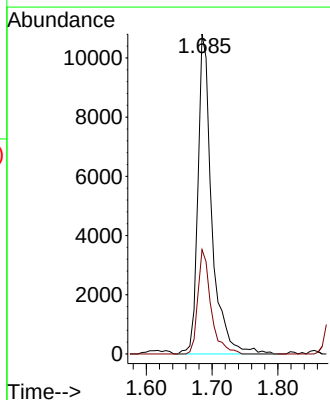
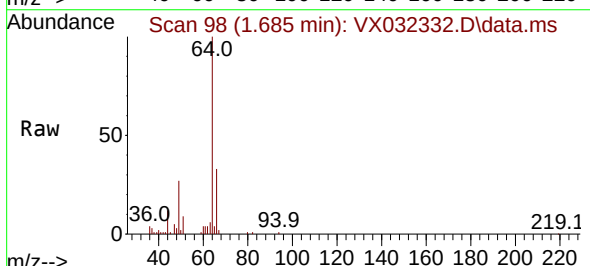
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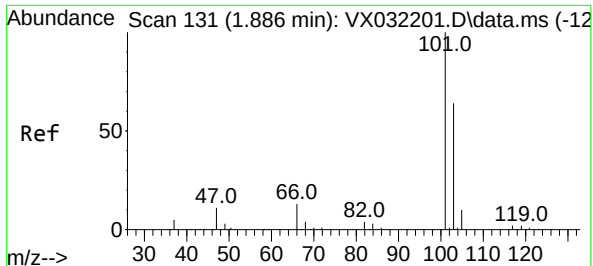
Reviewed By :Krupa Patel 10/25/2022
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#6
Chloroethane
Concen: 15.694 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

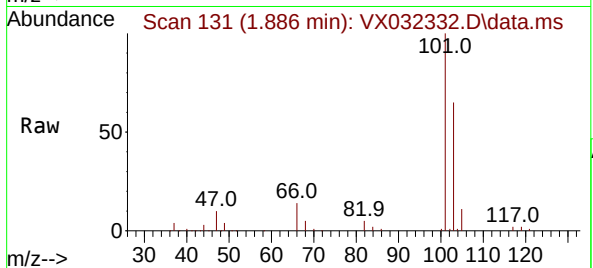
Tgt Ion: 64 Resp: 15866
Ion Ratio Lower Upper
64 100
66 32.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 19.883 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

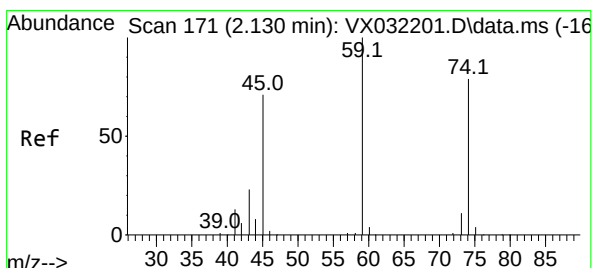
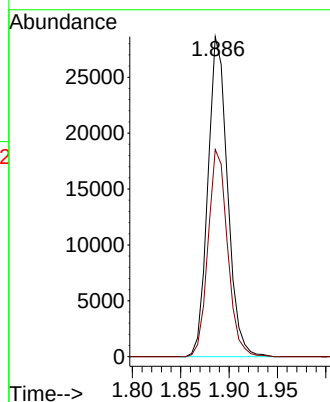
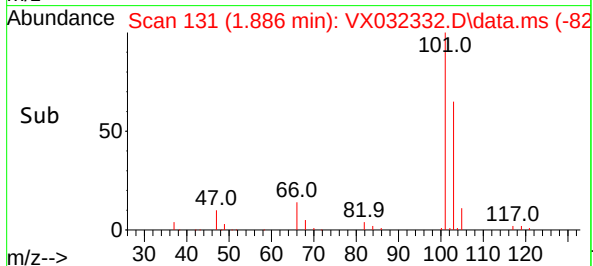
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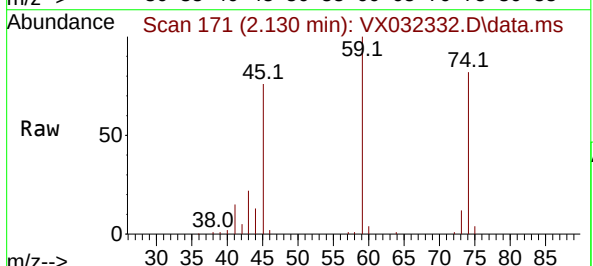
Tgt Ion:101 Resp: 40480
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

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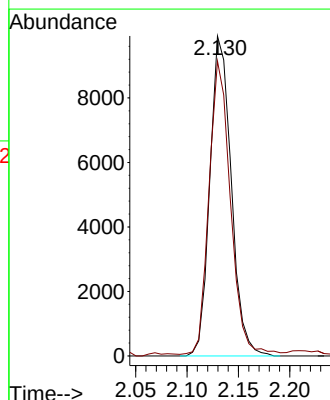
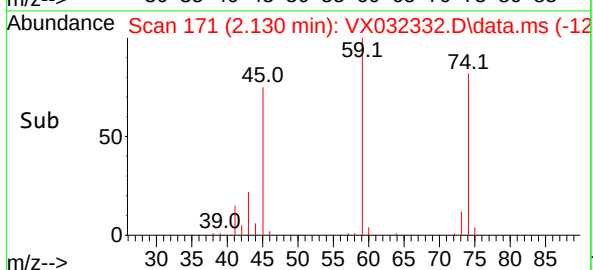
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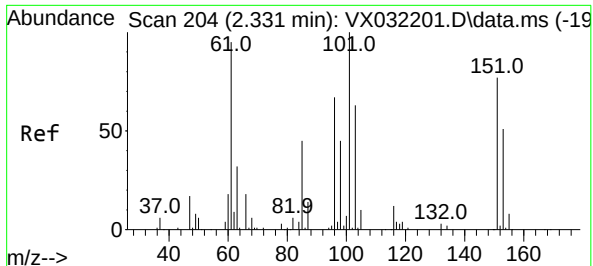


#8
Diethyl Ether
Concen: 20.679 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



Tgt Ion: 74 Resp: 14309
Ion Ratio Lower Upper
74 100
45 92.2 45.9 137.6





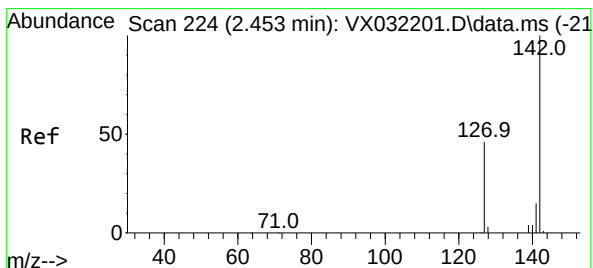
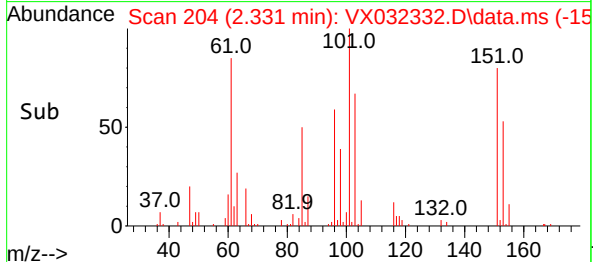
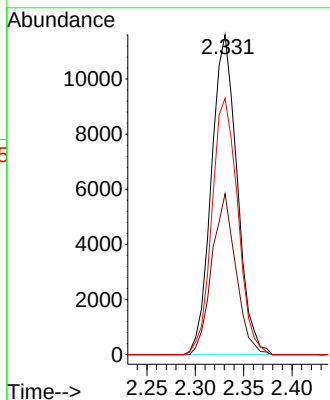
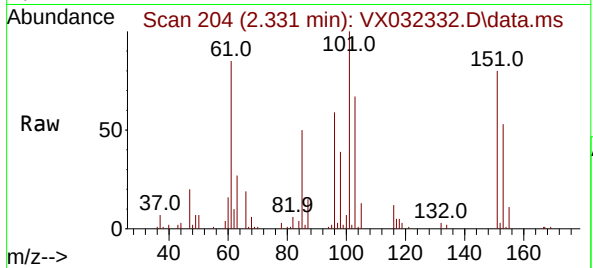
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.483 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion:101 Resp: 2150
Ion Ratio Lower Upper
101 100
85 46.9 36.5 54.7
151 80.7 65.5 98.3

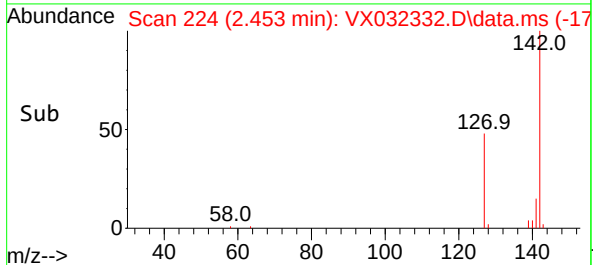
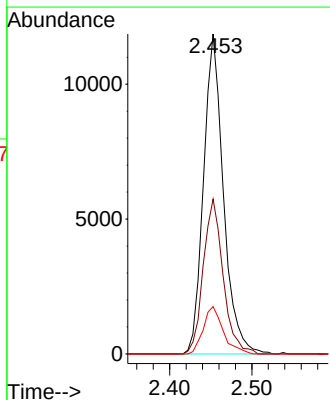
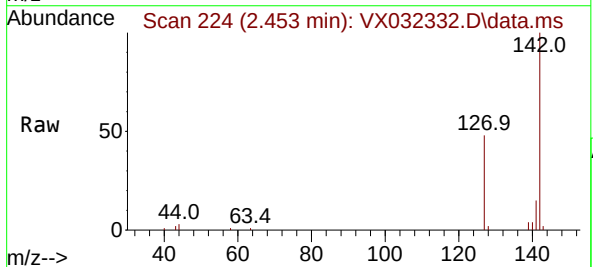
Manual Integrations
APPROVED

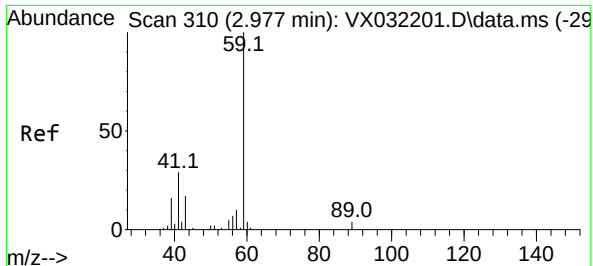
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#10
Methyl Iodide
Concen: 12.503 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

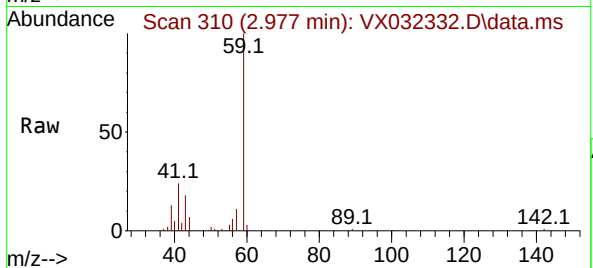
Tgt Ion:142 Resp: 19946
Ion Ratio Lower Upper
142 100
127 48.3 36.9 55.3
141 14.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.765 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

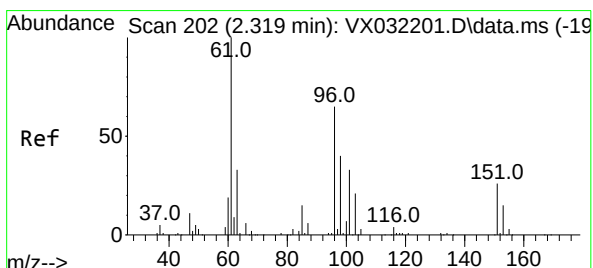
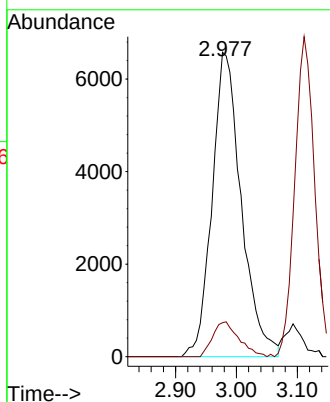
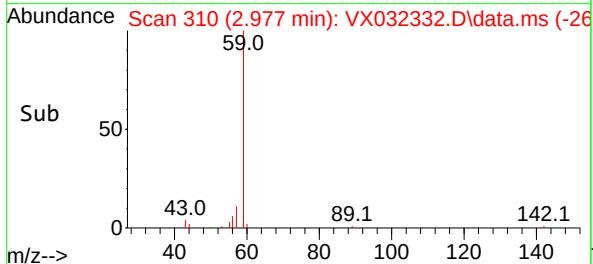
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



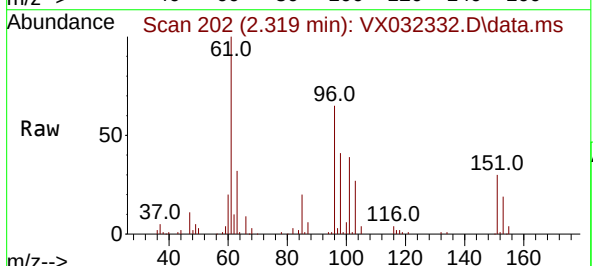
Tgt Ion: 59 Resp: 2188
Ion Ratio Lower Upper
59 100
57 10.4 7.5 11.3

Manual Integrations
APPROVED

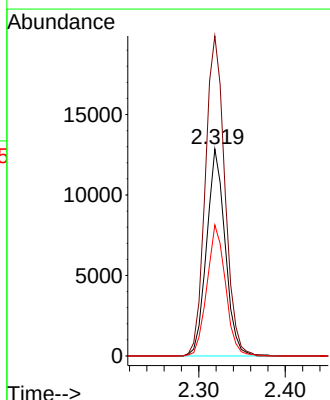
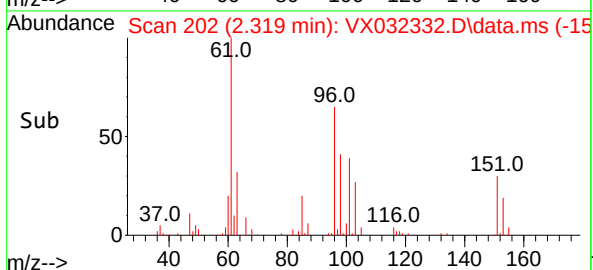
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

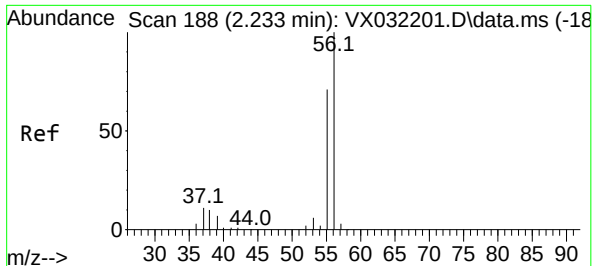


#12
1,1-Dichloroethene
Concen: 18.487 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



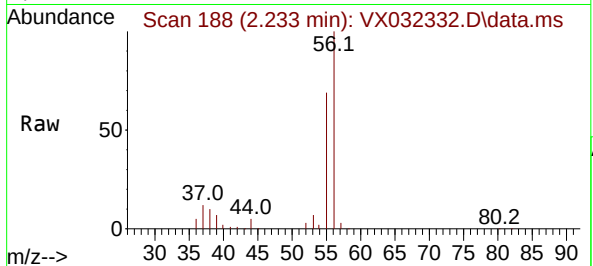
Tgt Ion: 96 Resp: 19182
Ion Ratio Lower Upper
96 100
61 154.5 124.0 186.0
98 63.3 50.0 75.0





#13
Acrolein
Concen: 134.224 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

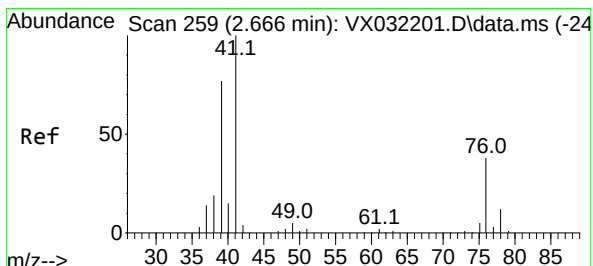
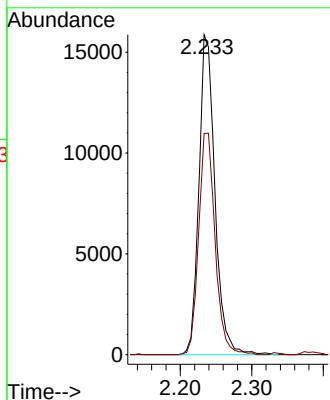
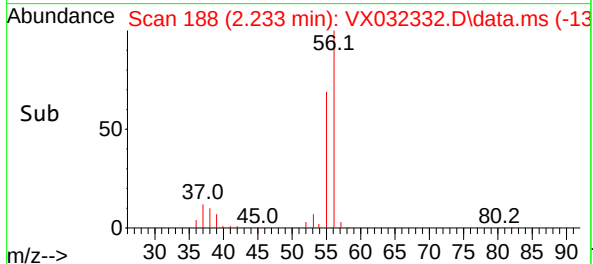
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



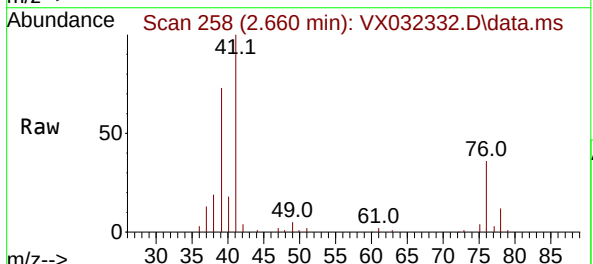
Tgt Ion: 56 Resp: 24709
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6

Manual Integrations
APPROVED

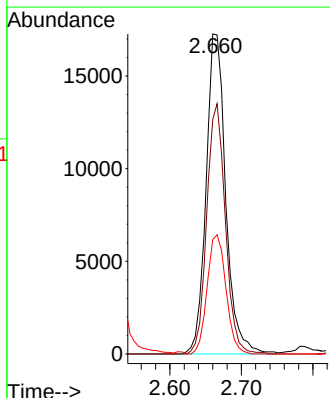
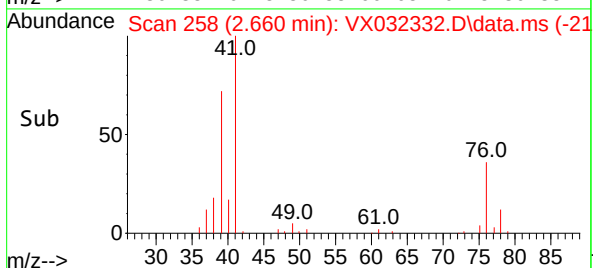
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

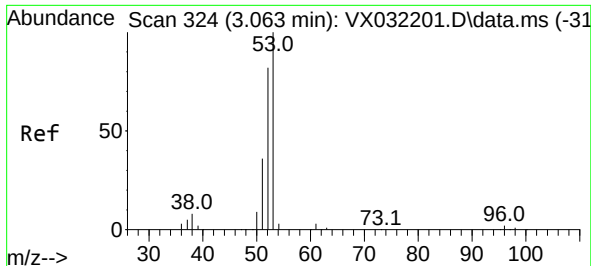


#14
Allyl chloride
Concen: 20.282 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



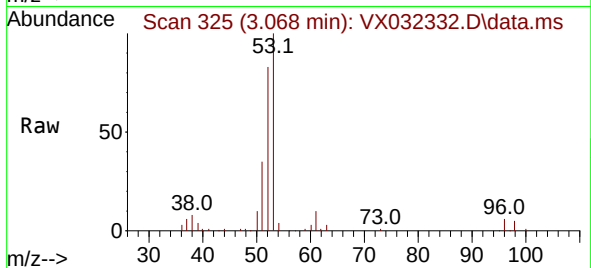
Tgt Ion: 41 Resp: 33052
Ion Ratio Lower Upper
41 100
39 73.8 59.5 89.3
76 35.6 28.6 42.8





#15
Acrylonitrile
Concen: 101.536 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

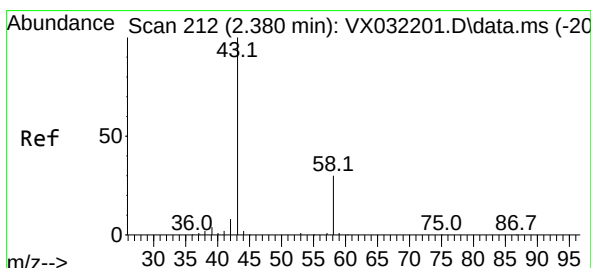
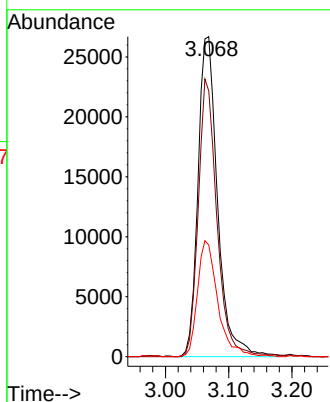
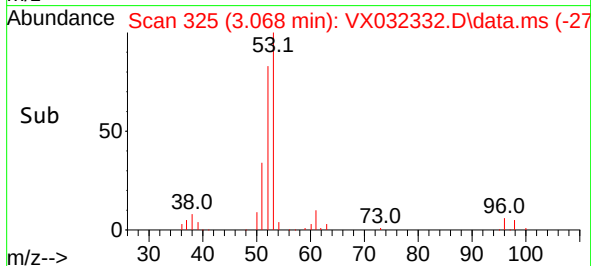
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 53 Resp: 5758
Ion Ratio Lower Upper
53 100
52 82.7 65.9 98.9
51 37.7 29.7 44.5

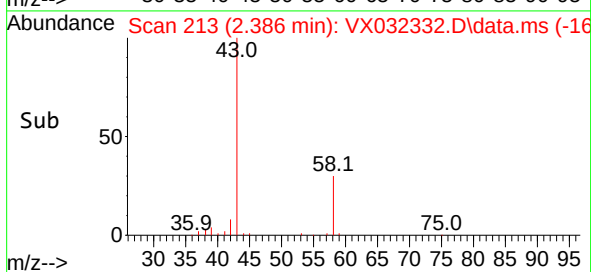
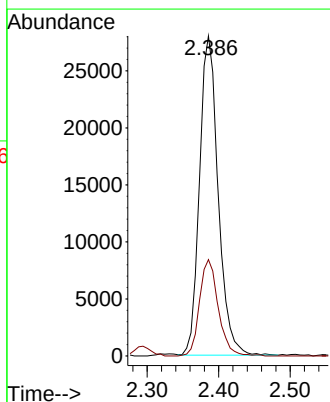
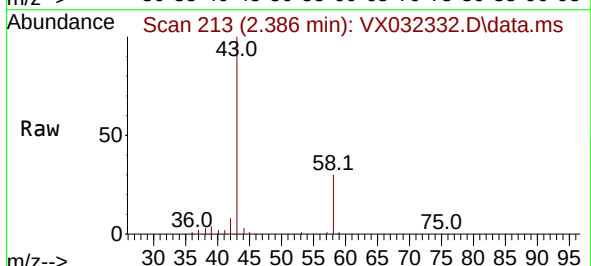
Manual Integrations
APPROVED

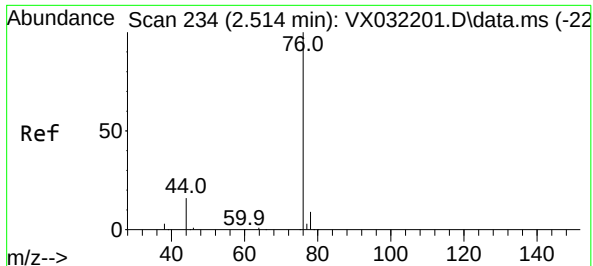
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#16
Acetone
Concen: 103.198 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion: 43 Resp: 50644
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.2





#17

Carbon Disulfide

Concen: 19.100 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 76 Resp: 46390

Ion Ratio Lower Upper

76 100

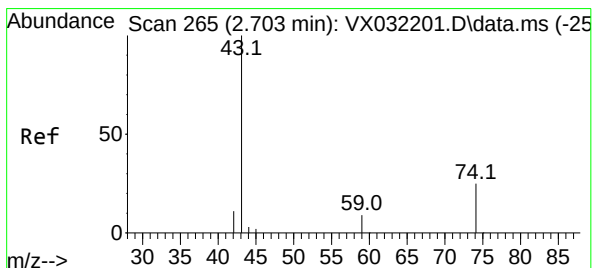
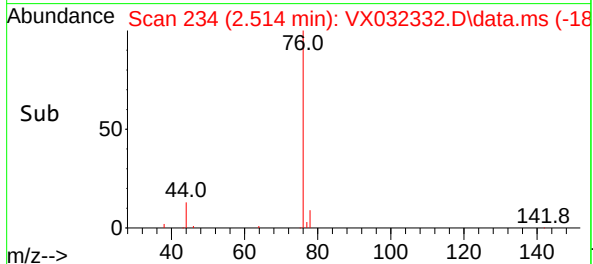
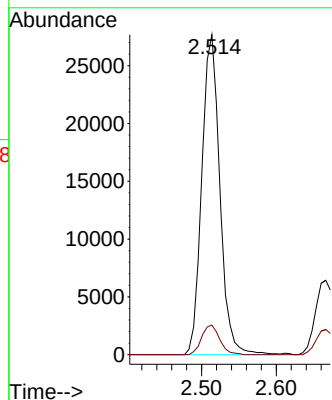
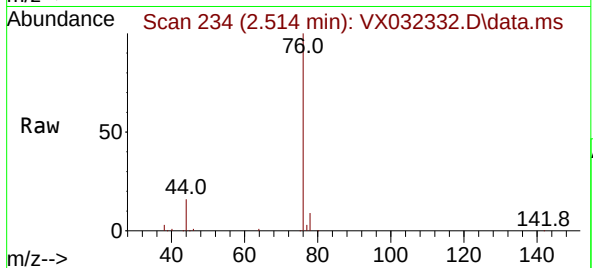
78 9.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#18

Methyl Acetate

Concen: 20.892 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX032332.D

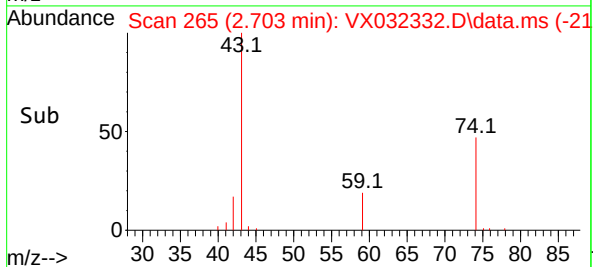
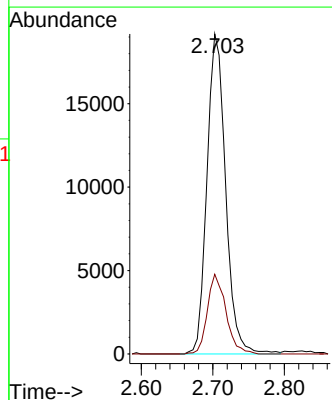
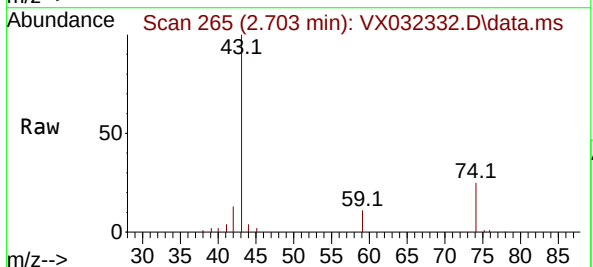
Acq: 24 Oct 2022 12:03

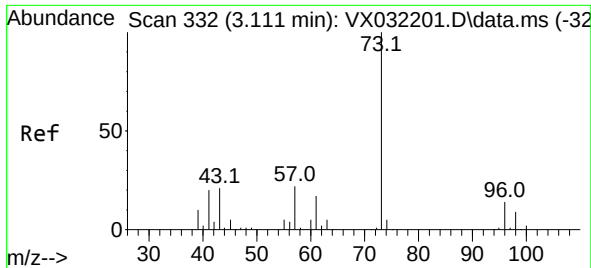
Tgt Ion: 43 Resp: 34808

Ion Ratio Lower Upper

43 100

74 24.8 19.8 29.8





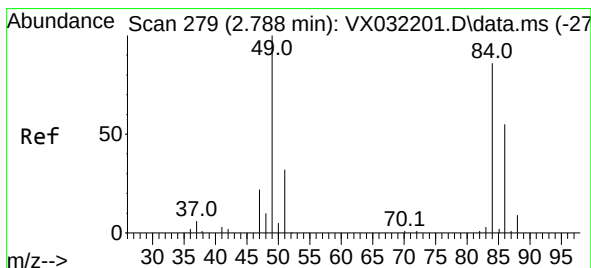
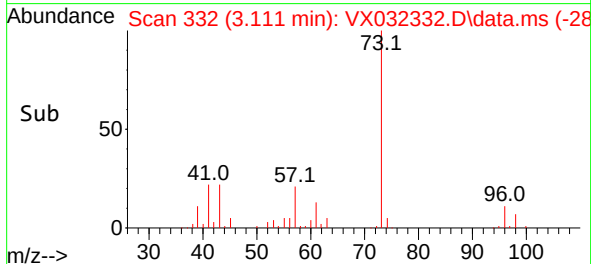
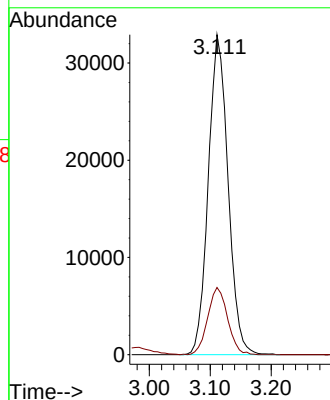
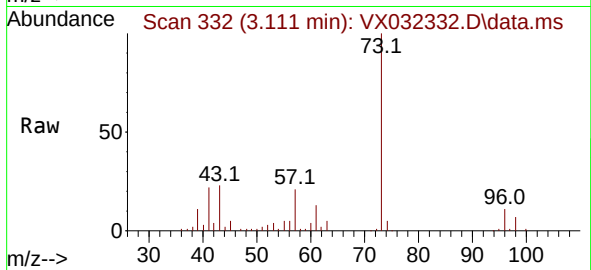
#19
Methyl tert-butyl Ether
Concen: 20.721 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion: 73 Resp: 74085
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

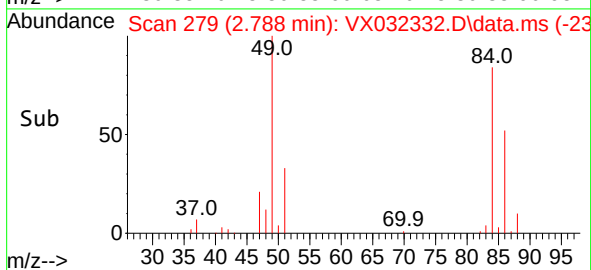
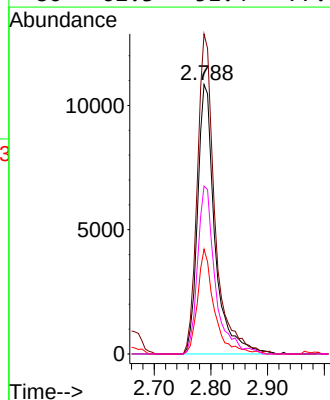
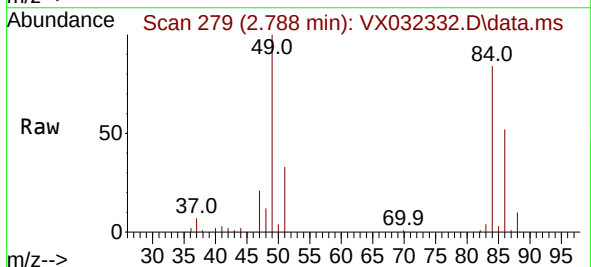
Manual Integrations
APPROVED

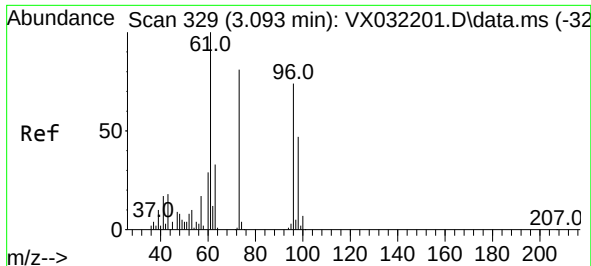
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#20
Methylene Chloride
Concen: 18.312 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

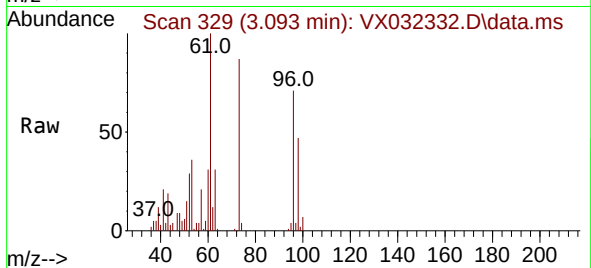
Tgt Ion: 84 Resp: 23075
Ion Ratio Lower Upper
84 100
49 118.7 92.6 139.0
51 38.9 29.2 43.8
86 62.3 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 18.547 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

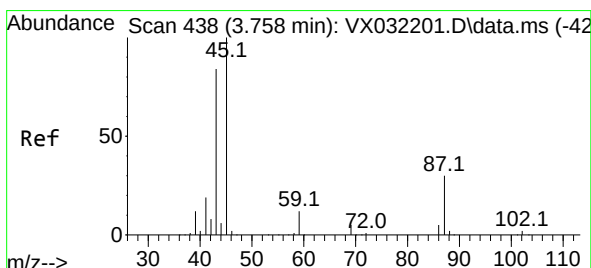
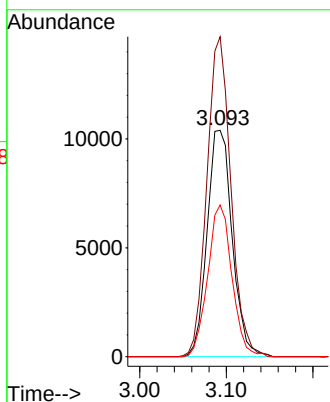
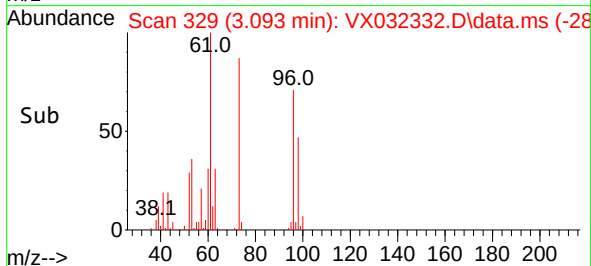
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



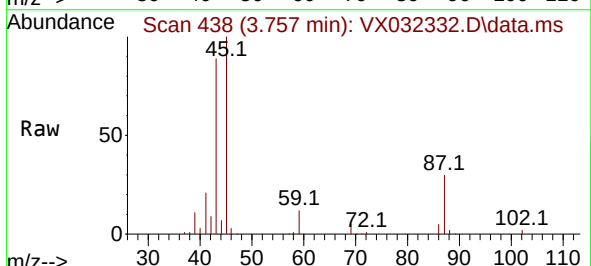
Tgt Ion: 96 Resp: 20960
Ion Ratio Lower Upper
96 100
61 141.3 107.7 161.5
98 67.0 50.2 75.4

Manual Integrations
APPROVED

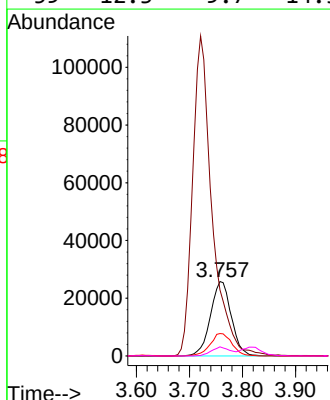
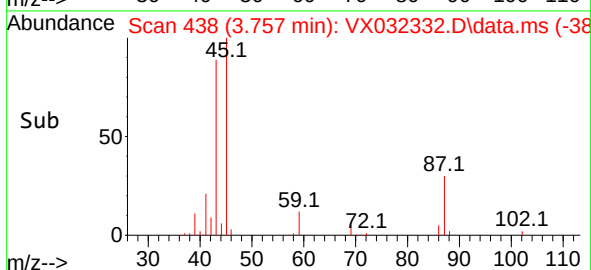
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

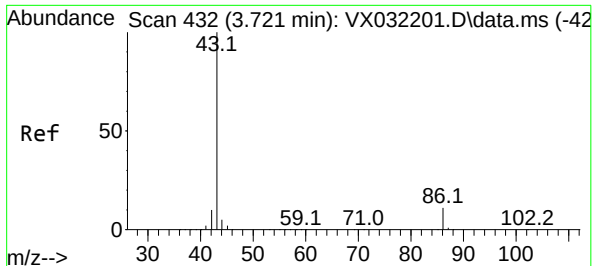


#22
Diisopropyl ether
Concen: 19.691 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



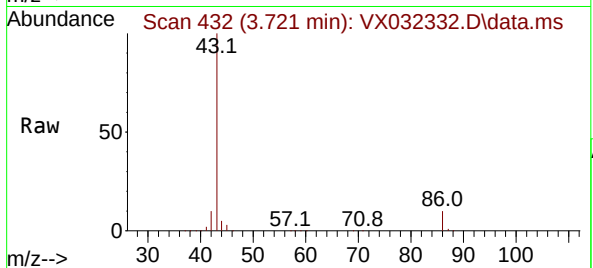
Tgt Ion: 45 Resp: 70267
Ion Ratio Lower Upper
45 100
43 87.4 67.5 101.3
87 30.0 24.0 36.0
59 12.3 9.7 14.5





#23
 Vinyl Acetate
 Concen: 99.716 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032332.D
 Acq: 24 Oct 2022 12:03

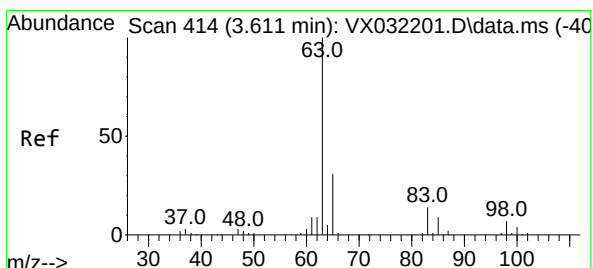
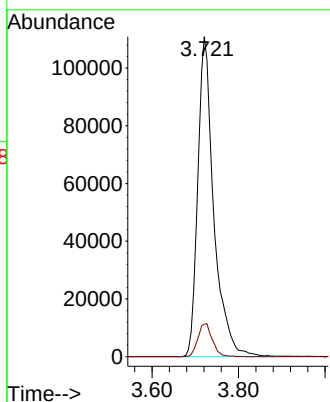
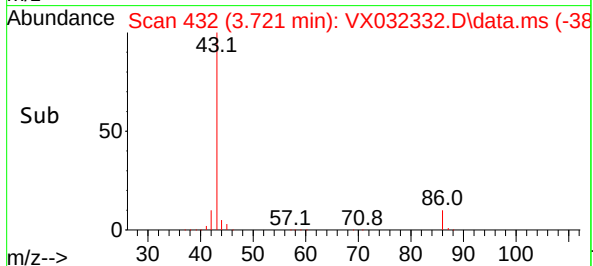
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBS01



Tgt Ion: 43 Resp: 284408
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

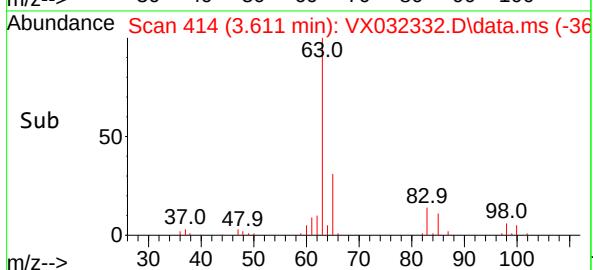
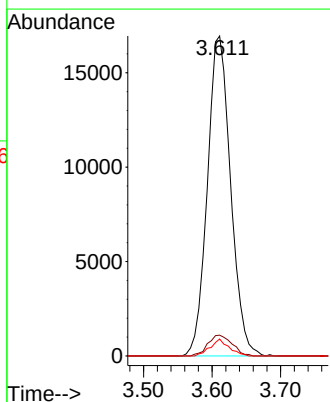
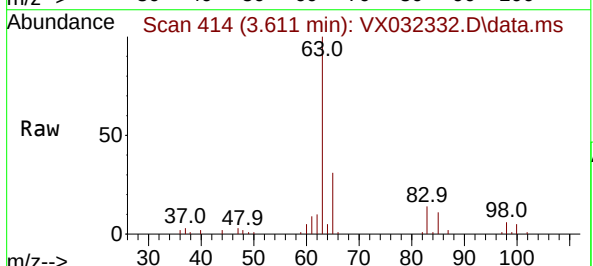
Manual Integrations
 APPROVED

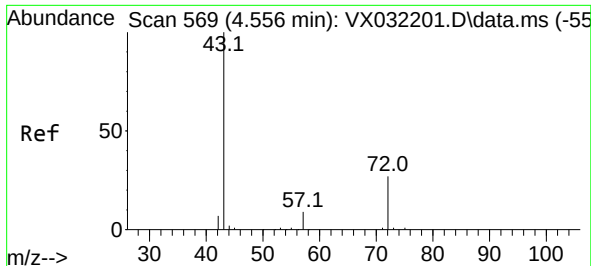
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022



#24
 1,1-Dichloroethane
 Concen: 19.387 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032332.D
 Acq: 24 Oct 2022 12:03

Tgt Ion: 63 Resp: 39974
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 5.3 2.1 6.3





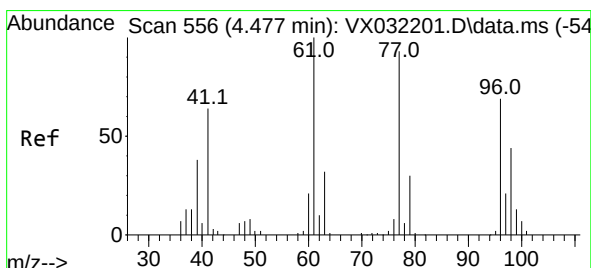
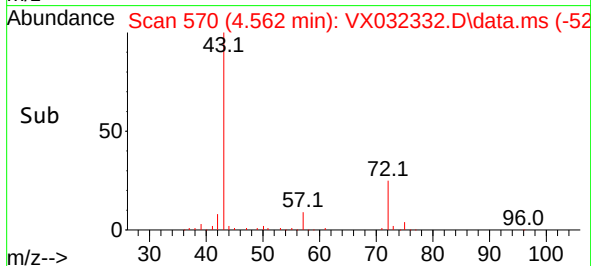
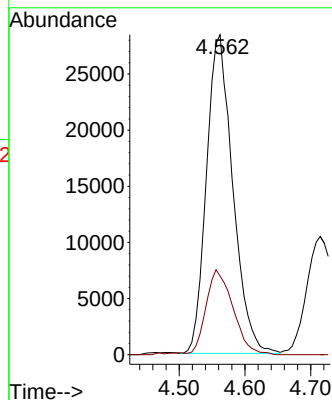
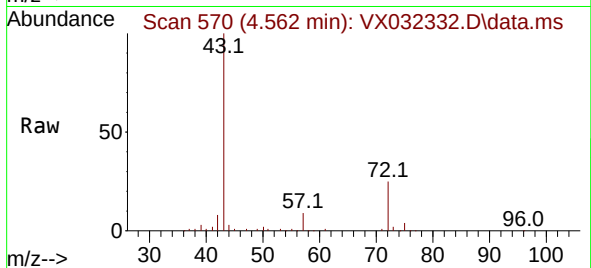
#25
2-Butanone
Concen: 103.213 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion: 43 Resp: 7908
Ion Ratio Lower Upper
43 100
72 24.7 21.7 32.5

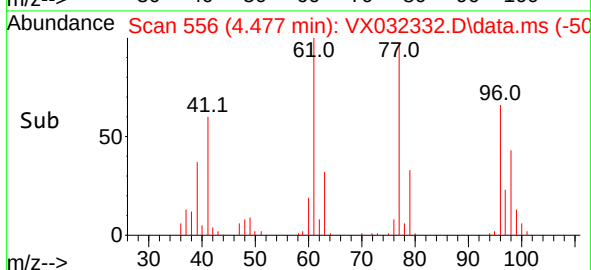
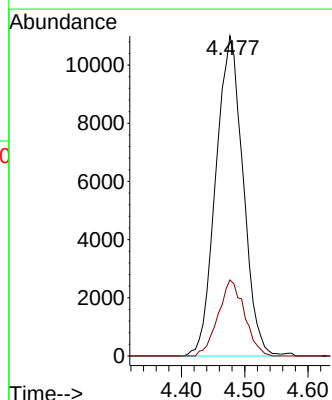
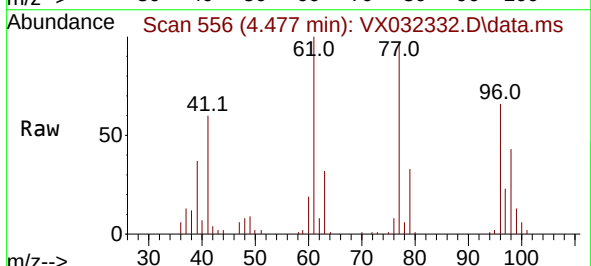
Manual Integrations
APPROVED

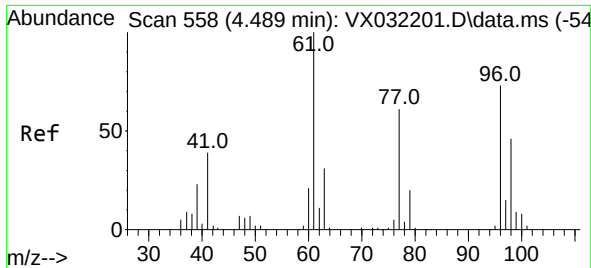
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#26
2,2-Dichloropropane
Concen: 22.121 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

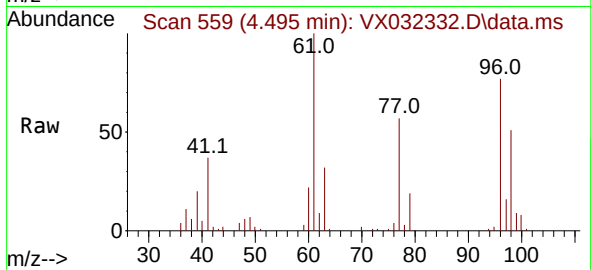
Tgt Ion: 77 Resp: 32862
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.762 ug/l
 RT: 4.495 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX032332.D
 Acq: 24 Oct 2022 12:03

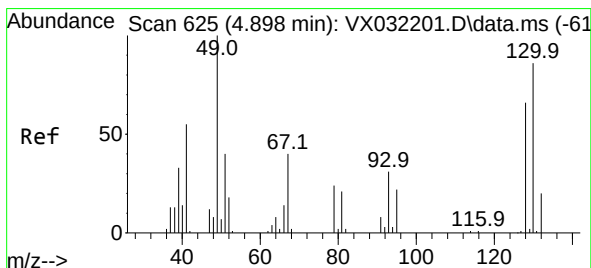
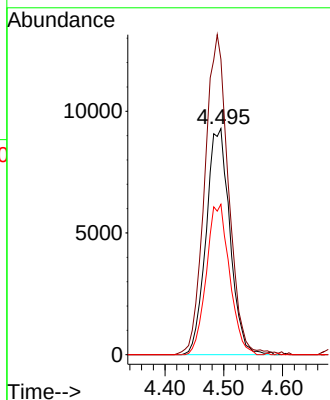
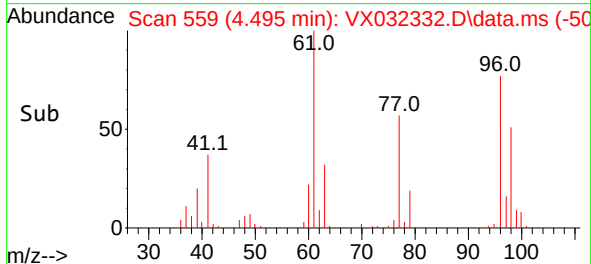
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBS01



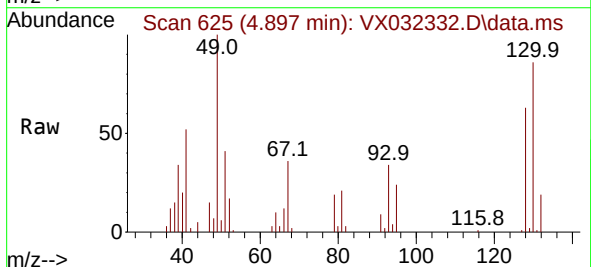
Tgt Ion: 96 Resp: 26148
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 279.2
 98 65.0 0.0 128.0

Manual Integrations
 APPROVED

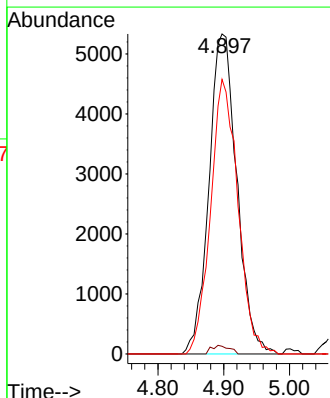
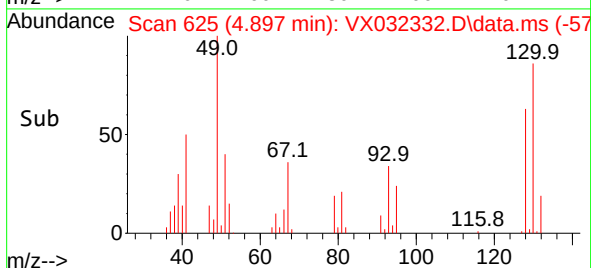
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

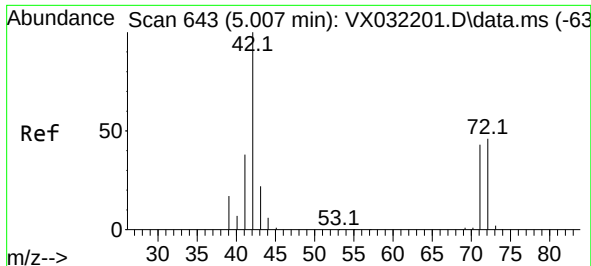


#28
 Bromochloromethane
 Concen: 18.511 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.001 min
 Lab File: VX032332.D
 Acq: 24 Oct 2022 12:03



Tgt Ion: 49 Resp: 15747
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 84.1 68.3 102.5





#29

Tetrahydrofuran

Concen: 101.711 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

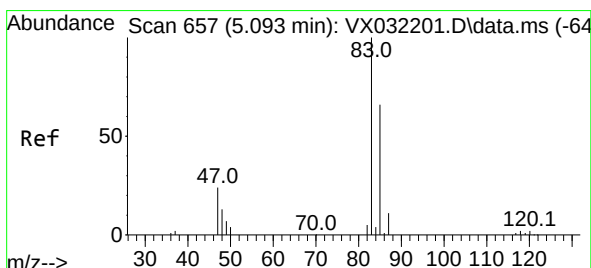
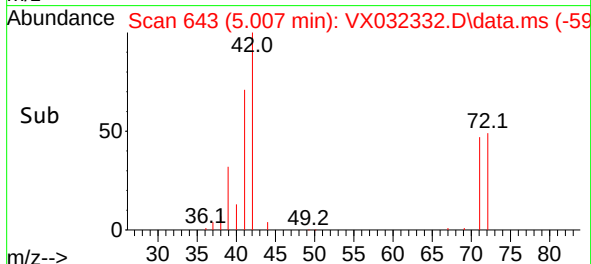
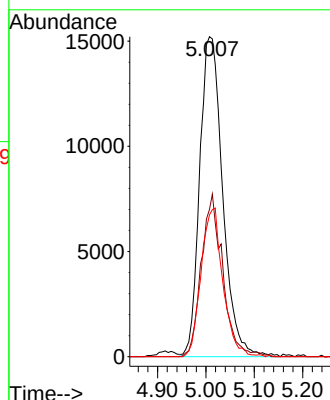
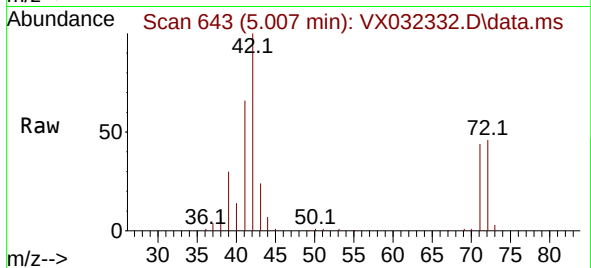
Tgt Ion:	42	Resp:	5033
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.5	56.3
71	44.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#30

Chloroform

Concen: 20.096 ug/l

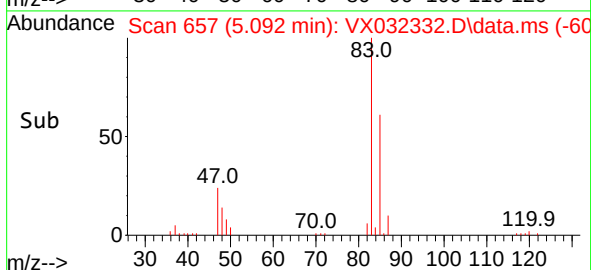
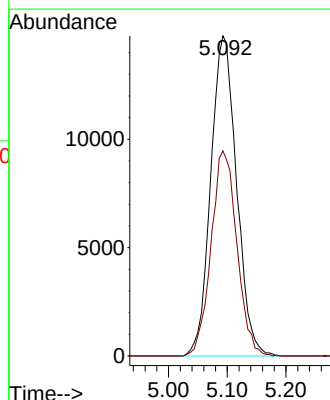
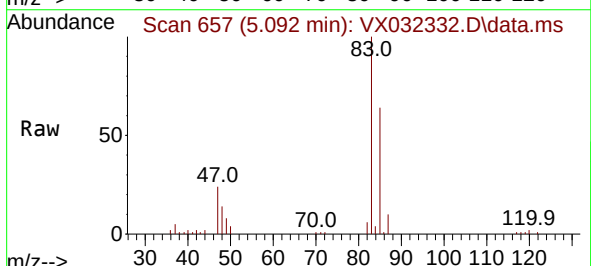
RT: 5.092 min Scan# 657

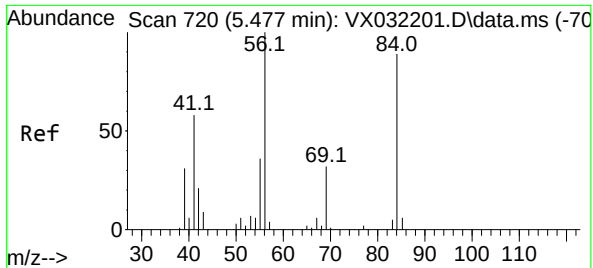
Delta R.T. -0.001 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Tgt Ion:	83	Resp:	45099
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.5	78.7





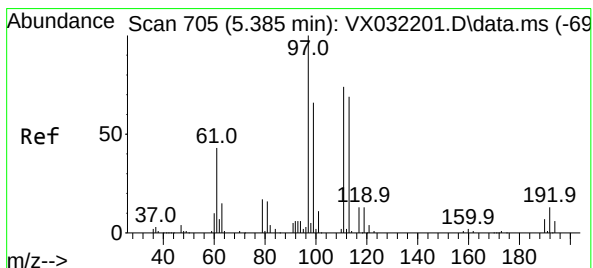
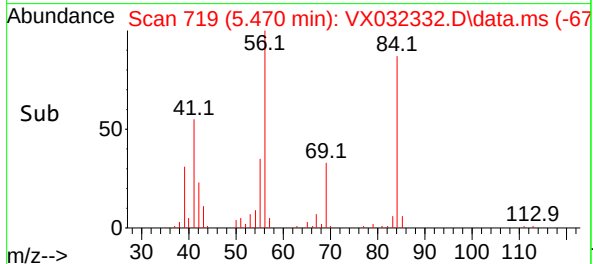
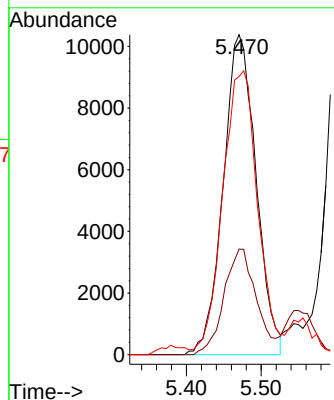
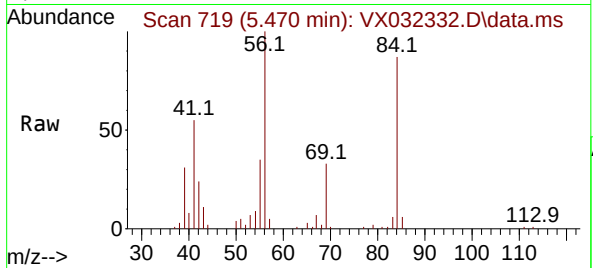
#31
Cyclohexane
Concen: 18.372 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion: 56 Resp: 31762
Ion Ratio Lower Upper
56 100
69 33.0 25.4 38.0
84 84.8 71.2 106.8

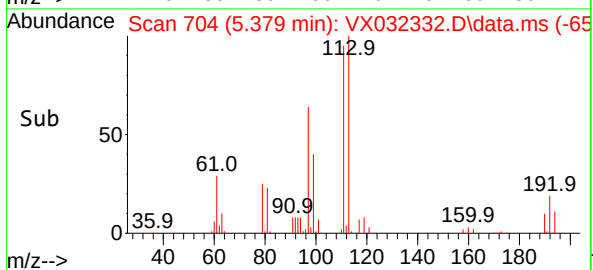
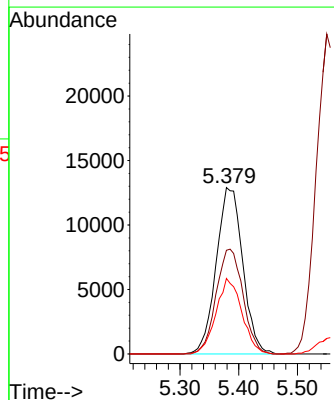
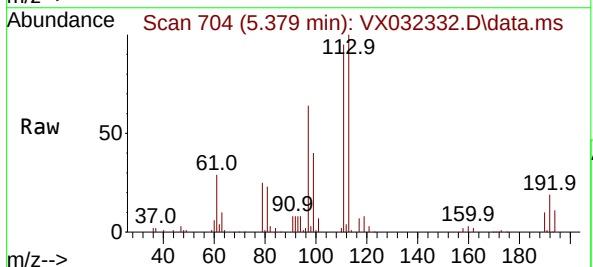
Manual Integrations
APPROVED

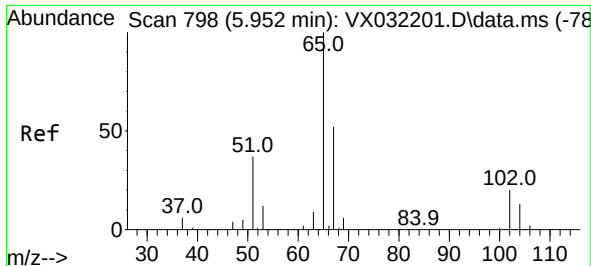
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#32
1,1,1-Trichloroethane
Concen: 21.171 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion: 97 Resp: 40516
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 44.1 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 50.057 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 65 Resp: 75698

Ion Ratio Lower Upper

65 100

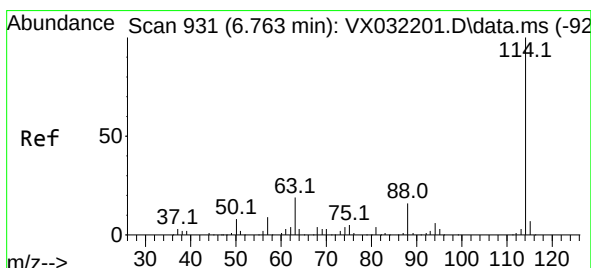
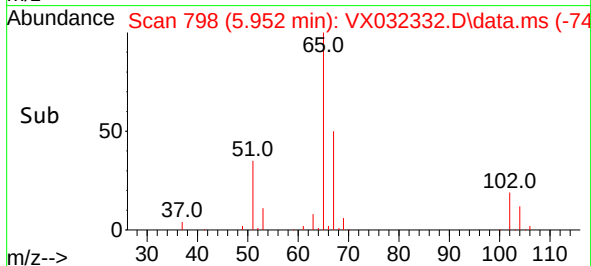
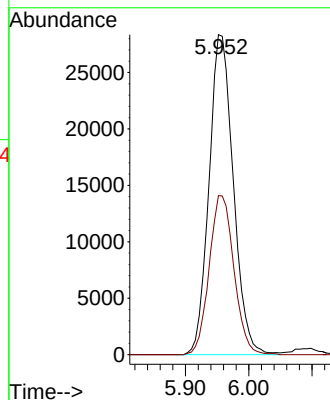
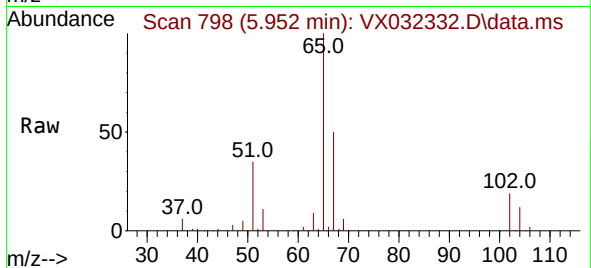
67 50.6 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

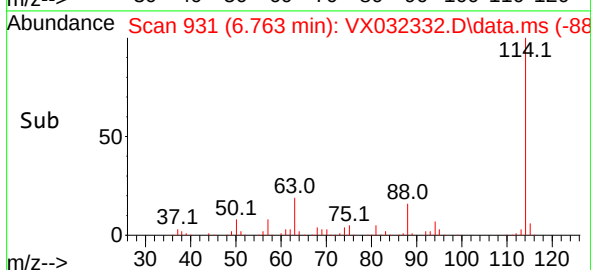
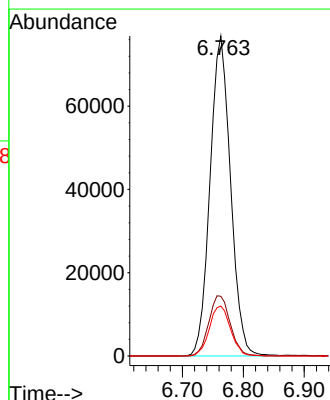
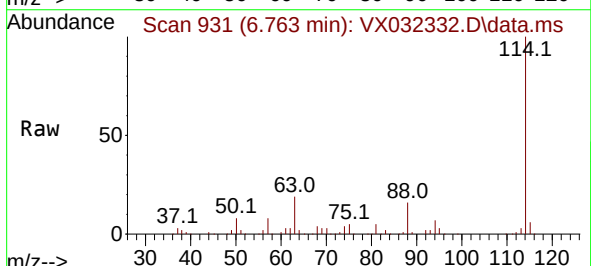
Tgt Ion:114 Resp: 179869

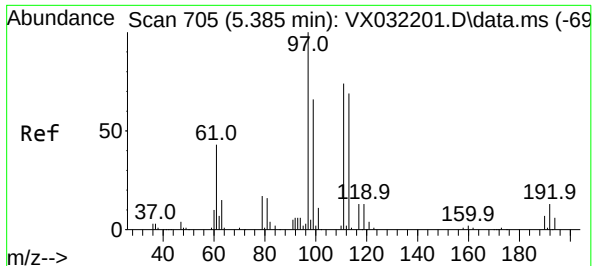
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.6

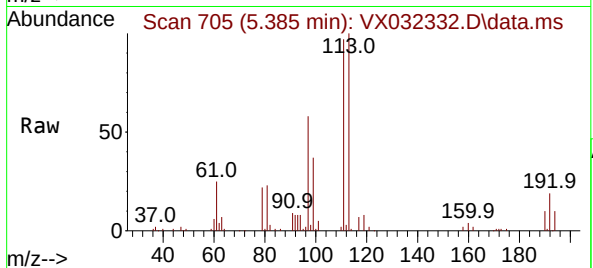
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

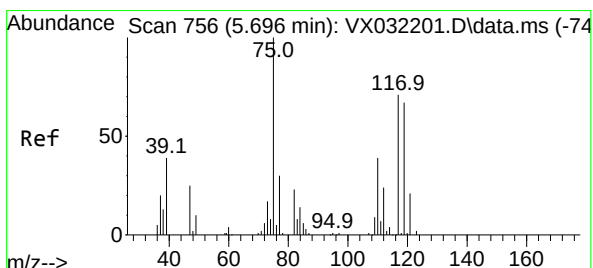
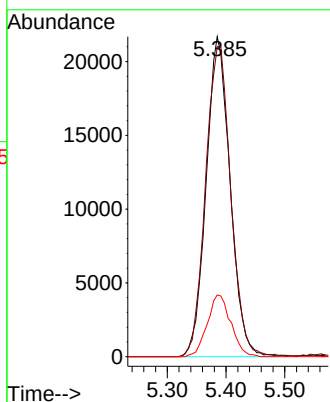
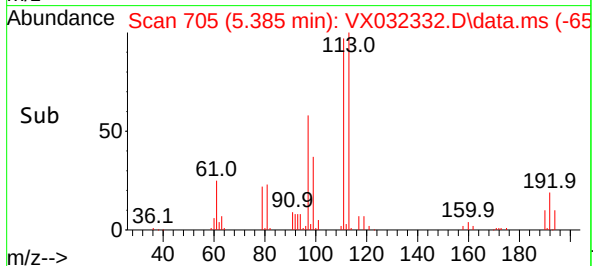
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 113 Resp: 61540
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.0 15.5 23.3

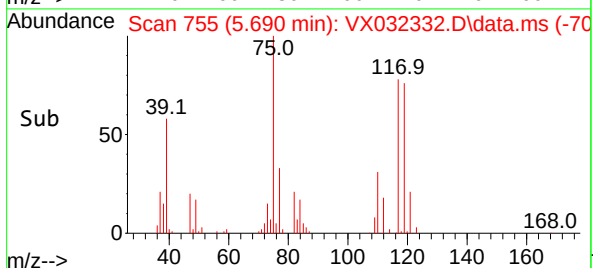
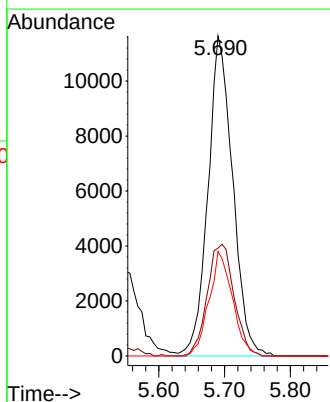
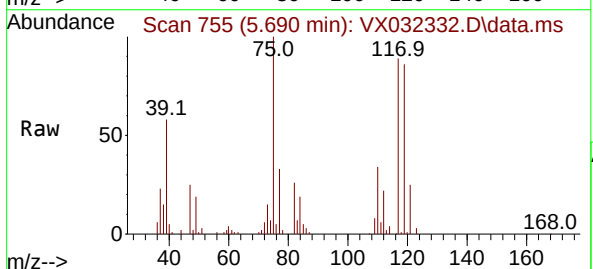
Manual Integrations
APPROVED

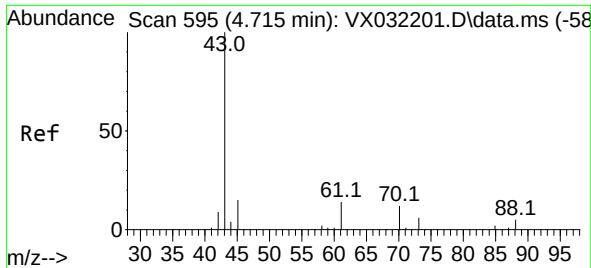
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#36
1,1-Dichloropropene
Concen: 18.921 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion: 75 Resp: 30464
Ion Ratio Lower Upper
75 100
110 37.8 18.4 55.0
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 19.436 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 43 Resp: 30639

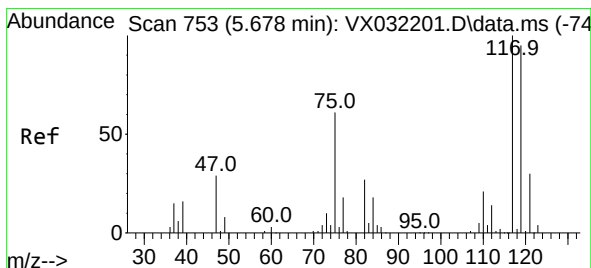
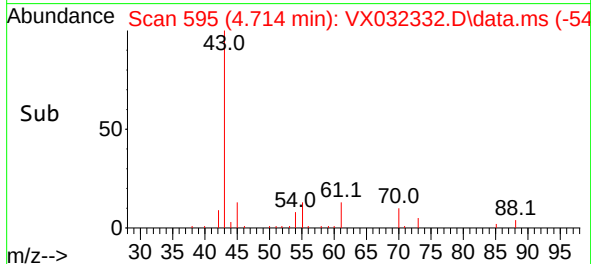
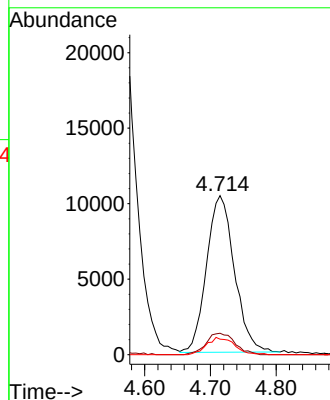
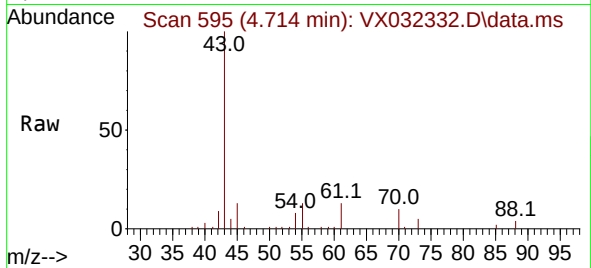
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#38

Carbon Tetrachloride

Concen: 21.865 ug/l

RT: 5.684 min Scan# 754

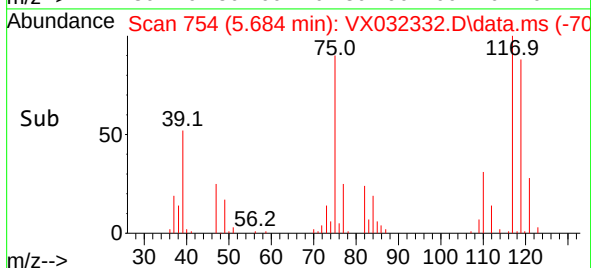
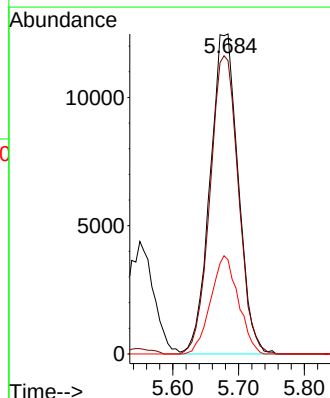
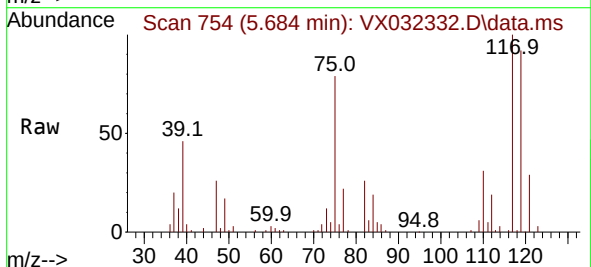
Delta R.T. 0.006 min

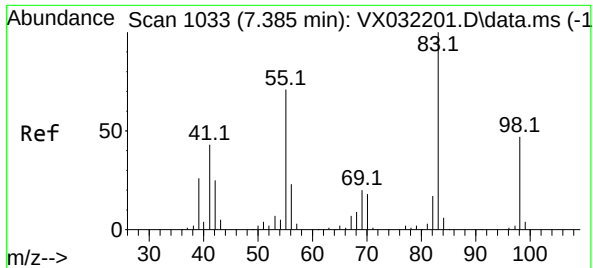
Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Tgt Ion:117 Resp: 37163

Ion	Ratio	Lower	Upper
117	100		
119	91.7	75.4	113.0
121	29.4	23.9	35.9





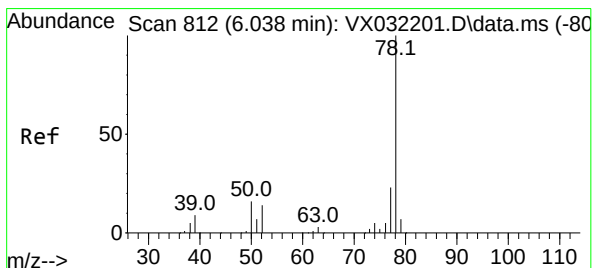
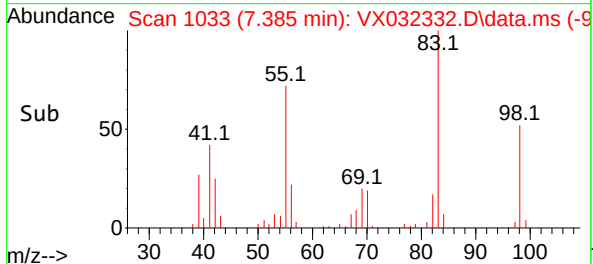
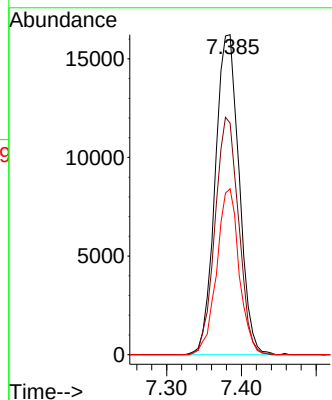
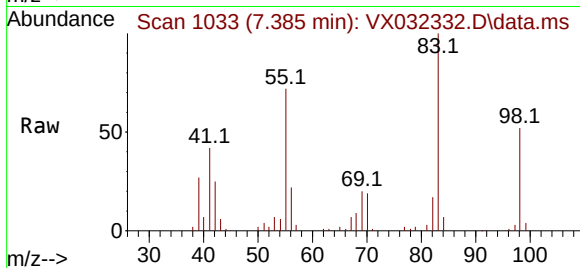
#39
Methylcyclohexane
Concen: 18.767 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion: 83 Resp: 3609
Ion Ratio Lower Upper
83 100
55 72.3 56.6 85.0
98 51.8 37.4 56.0

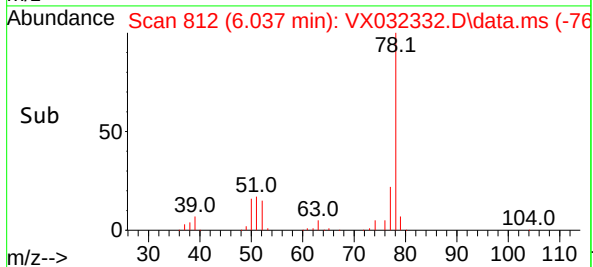
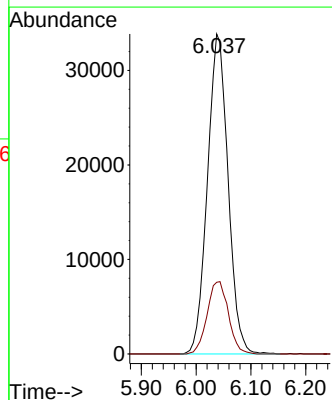
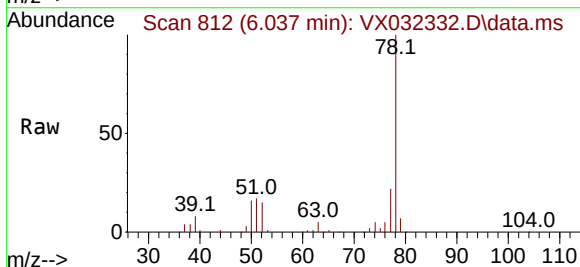
Manual Integrations
APPROVED

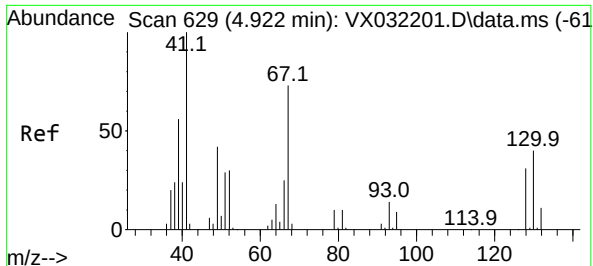
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#40
Benzene
Concen: 18.934 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

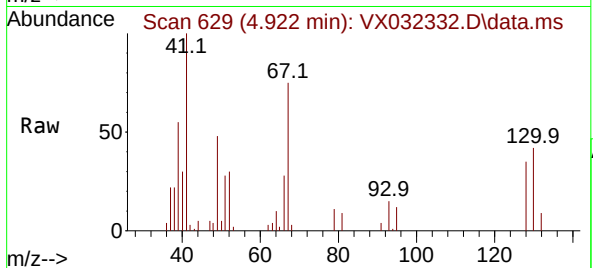
Tgt Ion: 78 Resp: 88354
Ion Ratio Lower Upper
78 100
77 22.4 18.6 27.8





#41
Methacrylonitrile
Concen: 21.401 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

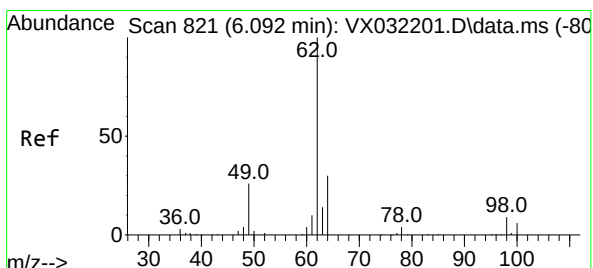
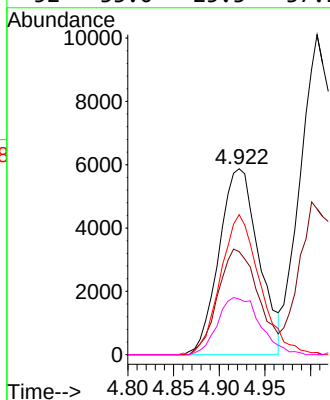
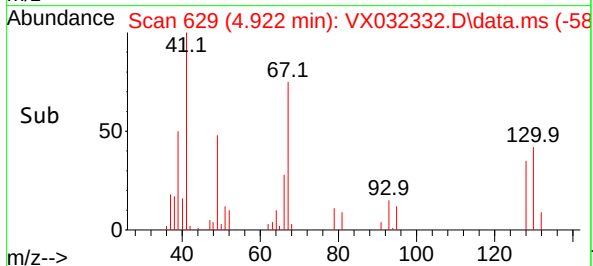
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 41 Resp: 17790
Ion Ratio Lower Upper
41 100
39 57.8 45.5 68.3
67 74.3 59.4 89.2
52 33.0 25.3 37.9

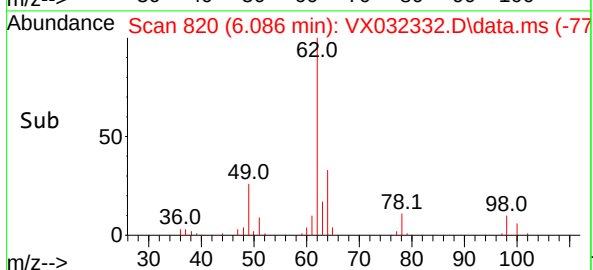
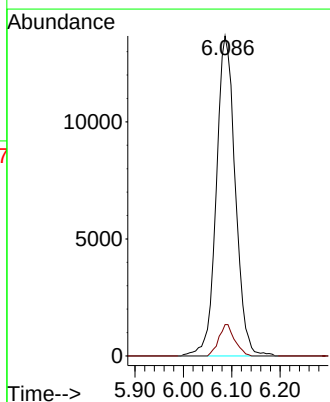
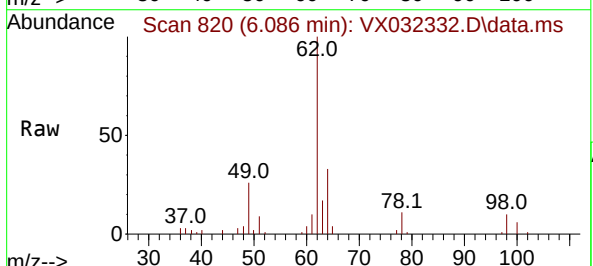
Manual Integrations
APPROVED

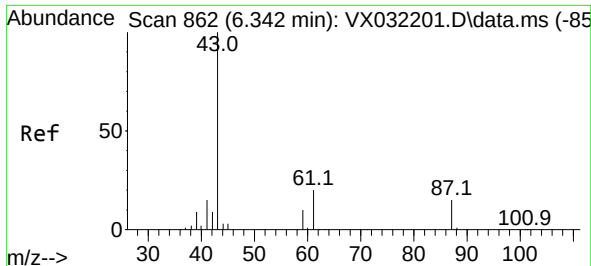
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#42
1,2-Dichloroethane
Concen: 20.848 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion: 62 Resp: 37264
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.4





#43

Isopropyl Acetate

Concen: 21.231 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

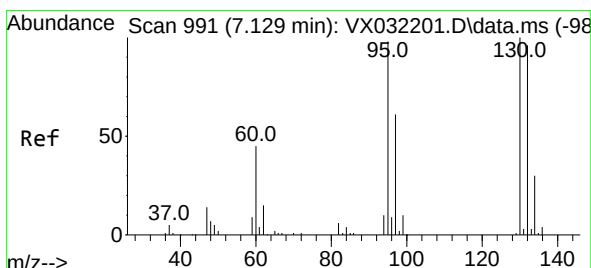
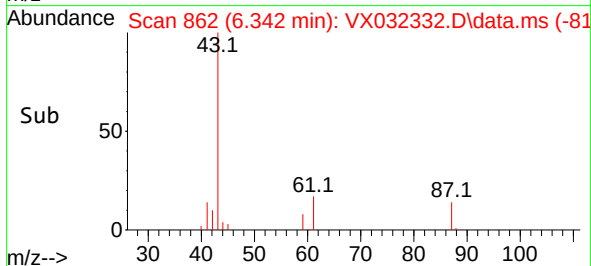
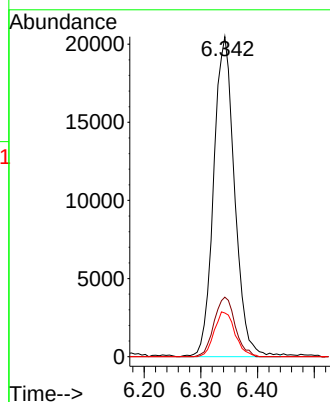
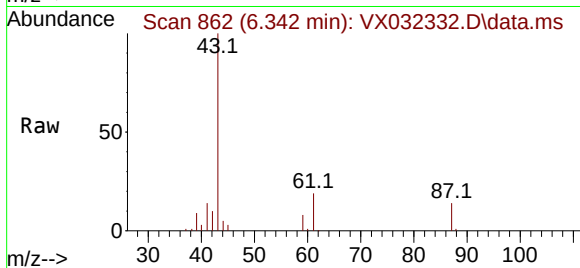
Tgt Ion: 43	Resp: 52530
Ion Ratio	Lower Upper
43 100	
61 18.8	15.5 23.3
87 13.9	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#44

Trichloroethene

Concen: 19.558 ug/l

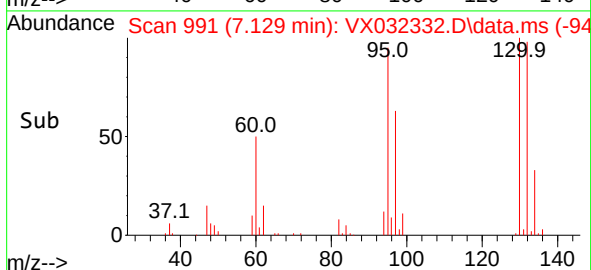
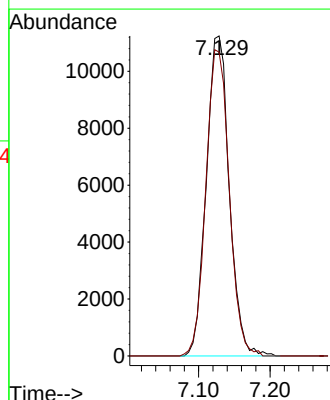
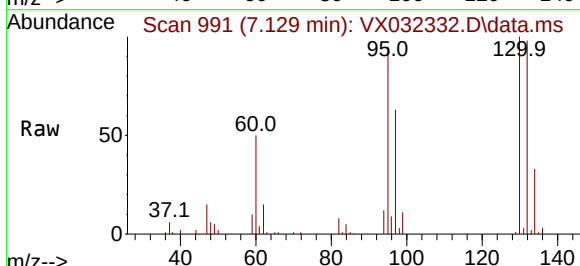
RT: 7.129 min Scan# 991

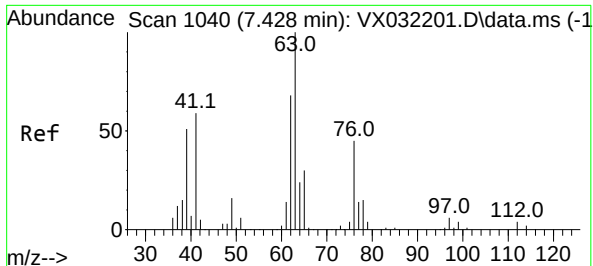
Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Tgt Ion:130	Resp: 25132
Ion Ratio	Lower Upper
130 100	
95 94.9	0.0 196.8





#45

1,2-Dichloropropane

Concen: 19.830 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 63 Resp: 2334

Ion Ratio Lower Upper

63 100

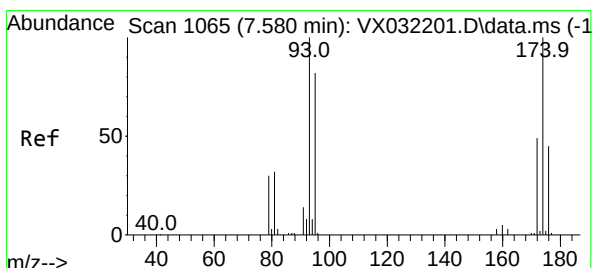
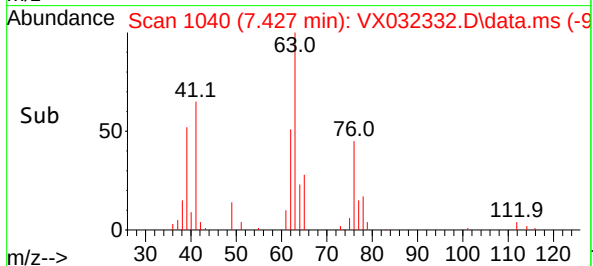
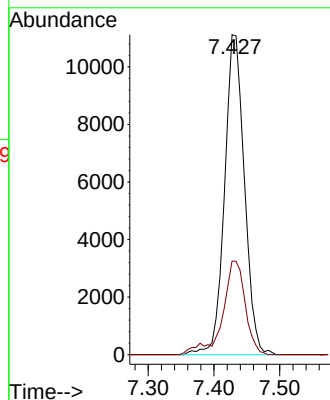
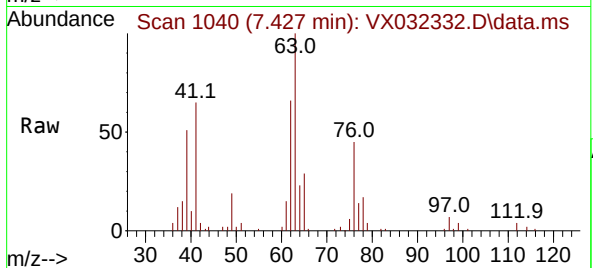
65 29.2 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#46

Dibromomethane

Concen: 20.690 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

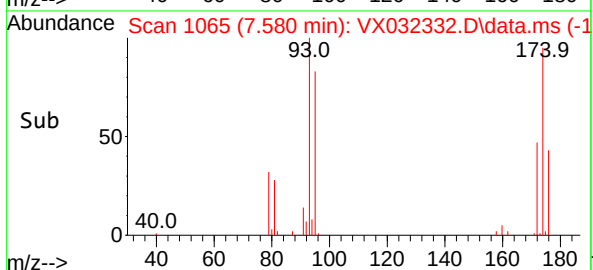
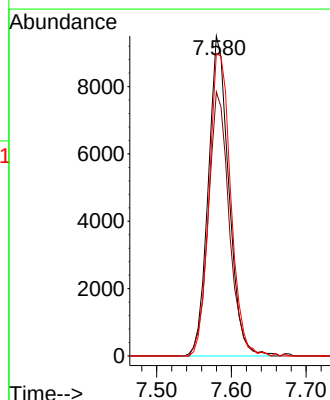
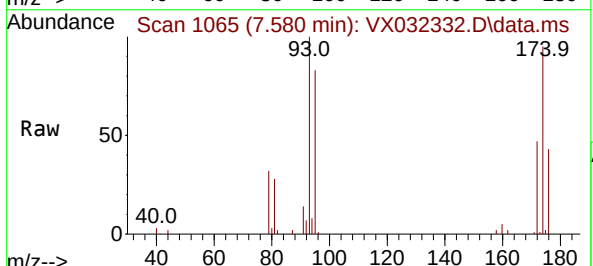
Tgt Ion: 93 Resp: 18166

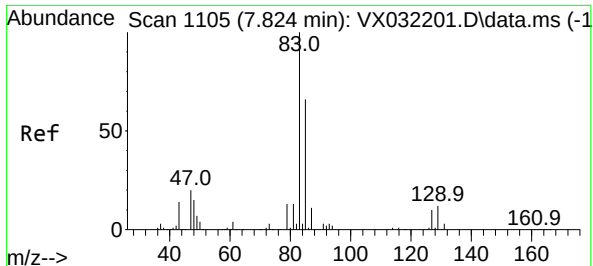
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

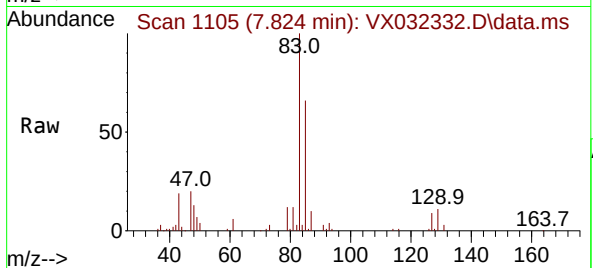
174 99.3 80.7 121.1





#47
Bromodichloromethane
Concen: 22.896 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

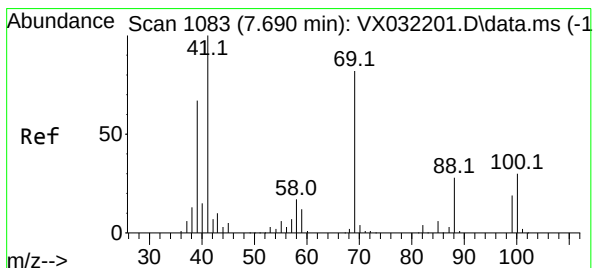
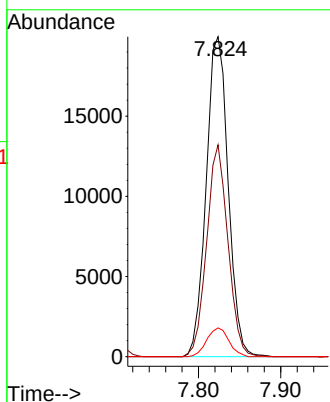
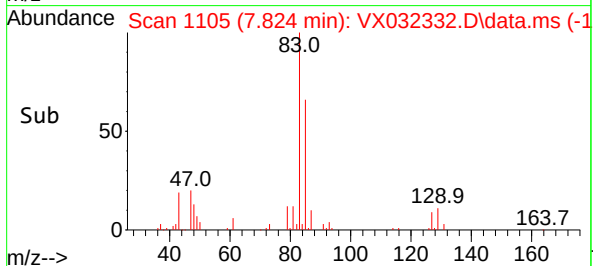
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



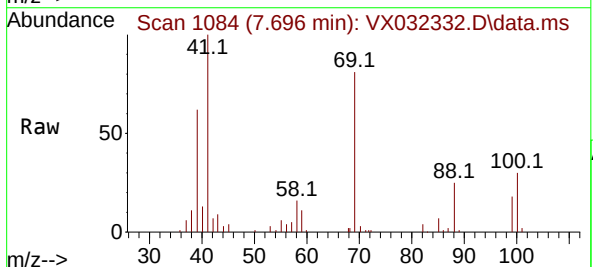
Tgt Ion: 83 Resp: 37130
Ion Ratio Lower Upper
83 100
85 66.2 53.0 79.6
127 9.0 7.8 11.8

Manual Integrations
APPROVED

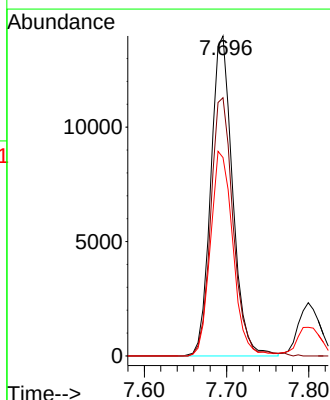
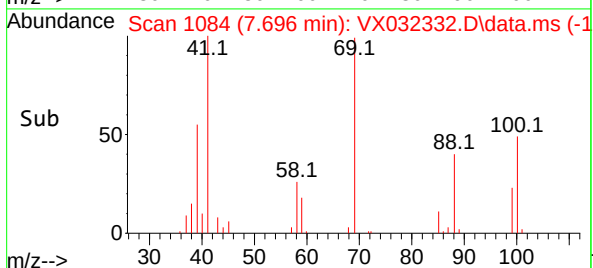
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

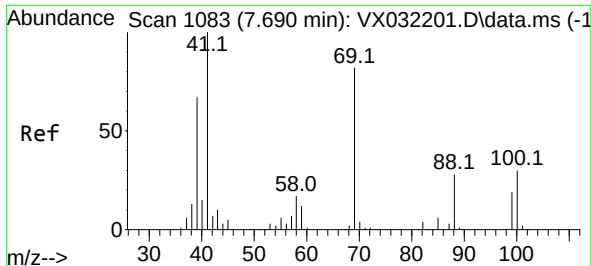


#48
Methyl methacrylate
Concen: 20.921 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



Tgt Ion: 41 Resp: 25815
Ion Ratio Lower Upper
41 100
69 83.0 67.3 100.9
39 66.0 53.8 80.8





#49

1,4-Dioxane

Concen: 421.698 ug/l

RT: 7.683 min Scan# 1044

Delta R.T. -0.007 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 88 Resp: 1044

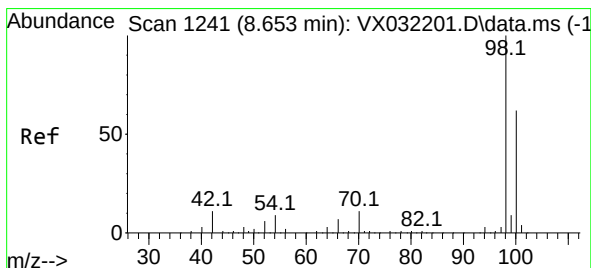
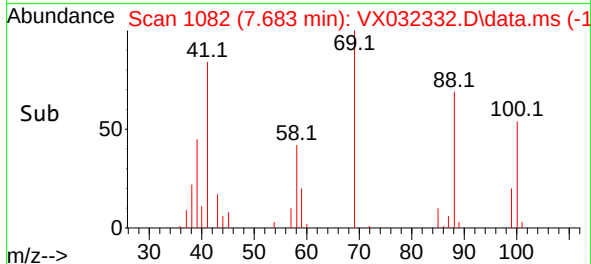
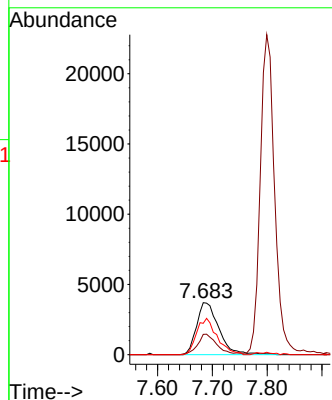
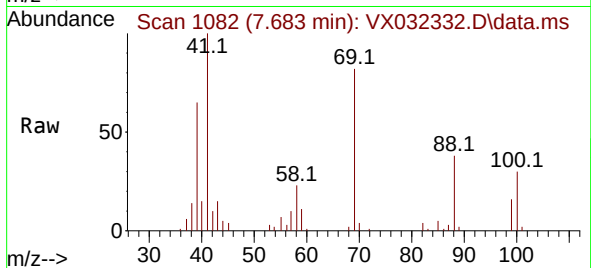
Ion	Ratio	Lower	Upper
88	100		
43	34.5	26.9	40.3
58	63.9	50.7	76.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#50

Toluene-d8

Concen: 46.945 ug/l

RT: 8.647 min Scan# 1240

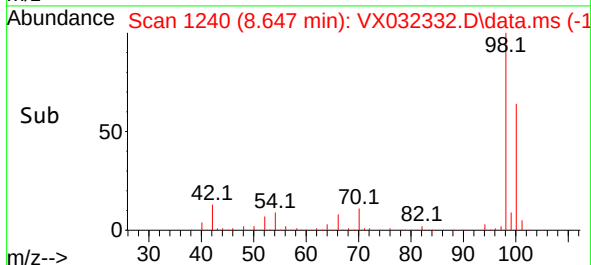
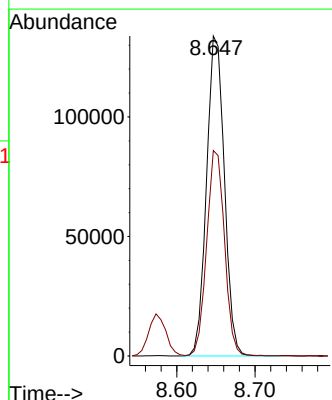
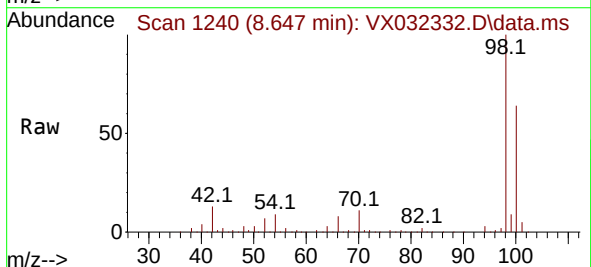
Delta R.T. -0.006 min

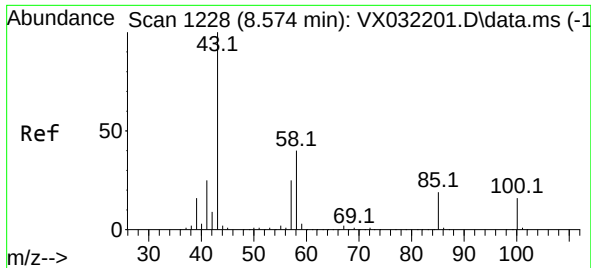
Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Tgt Ion: 98 Resp: 211511

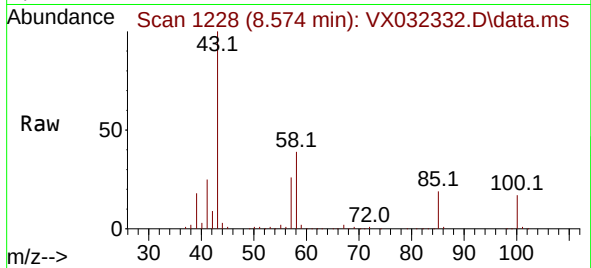
Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 107.084 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

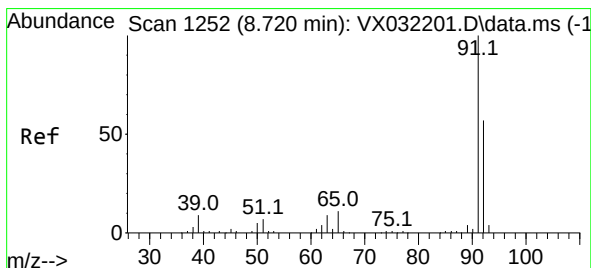
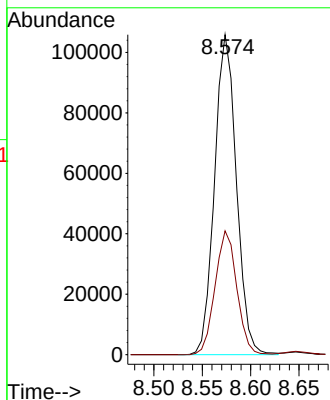
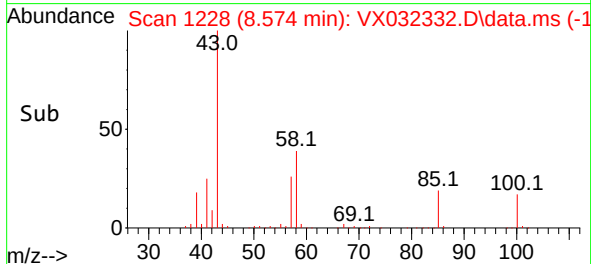
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 43 Resp: 166084
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

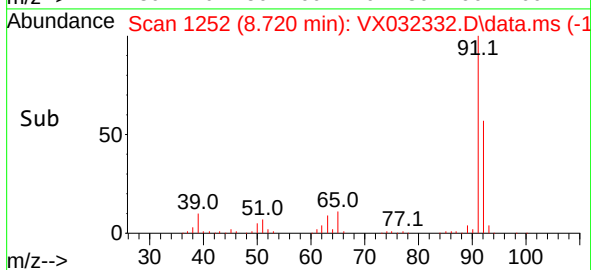
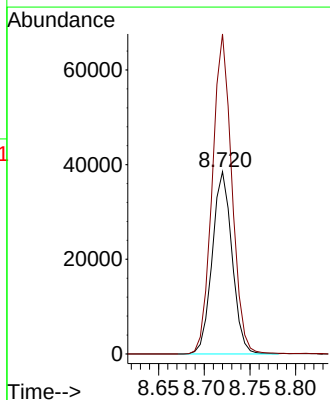
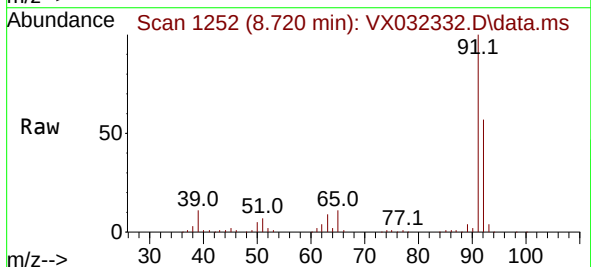
Manual Integrations
APPROVED

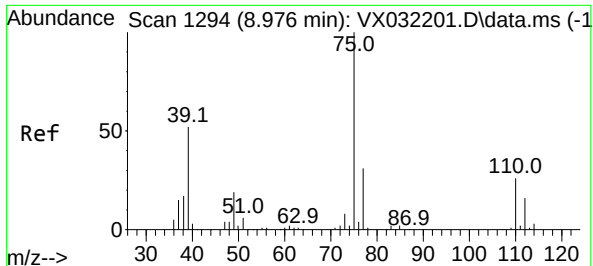
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#52
Toluene
Concen: 19.208 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion: 92 Resp: 58063
Ion Ratio Lower Upper
92 100
91 173.5 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 21.082 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 75 Resp: 36530

Ion Ratio Lower Upper

75 100

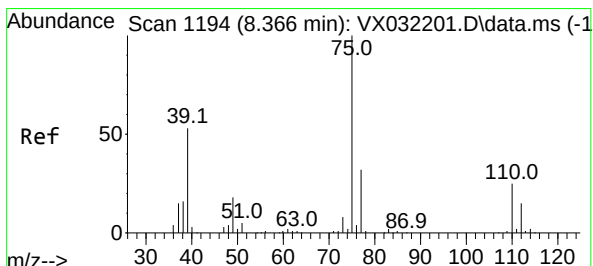
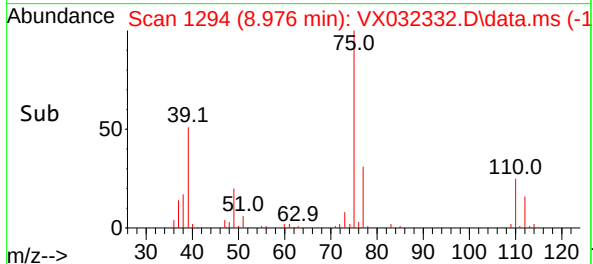
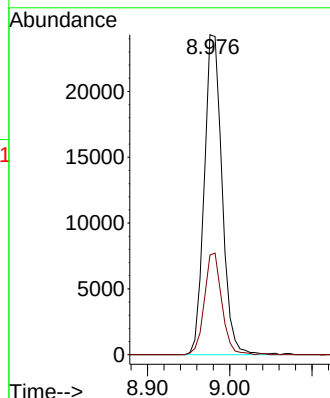
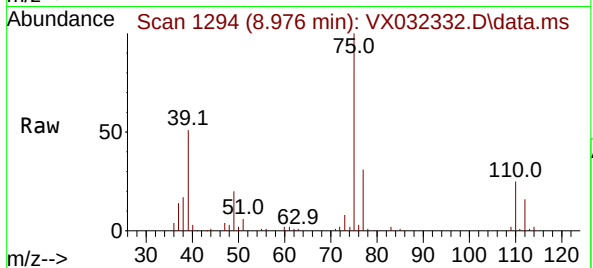
77 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#54

cis-1,3-Dichloropropene

Concen: 21.292 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

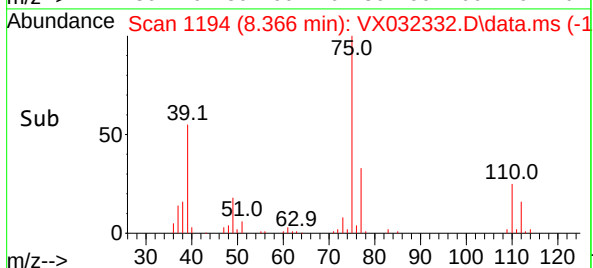
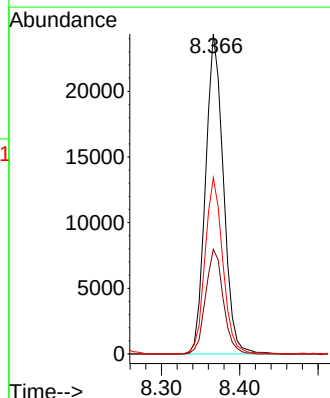
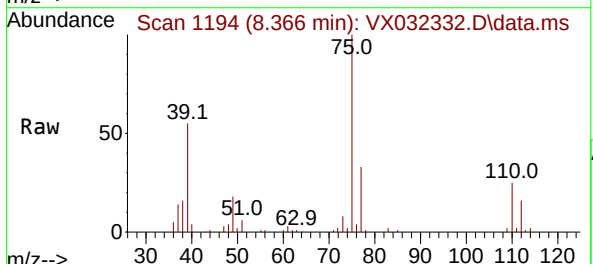
Tgt Ion: 75 Resp: 38480

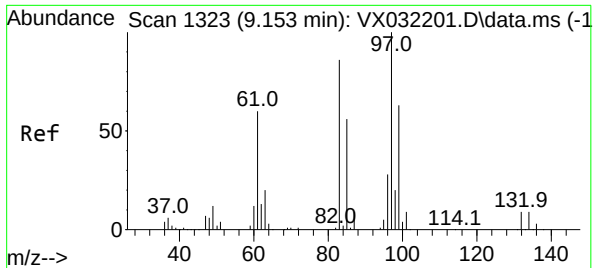
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

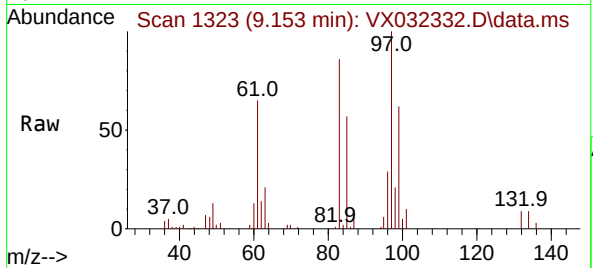
39 55.1 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.517 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

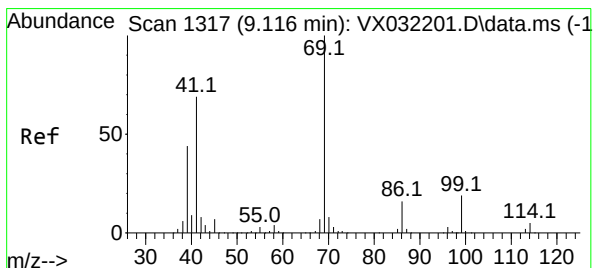
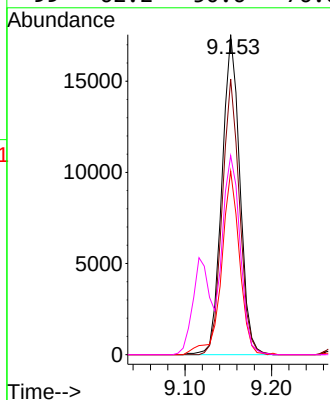
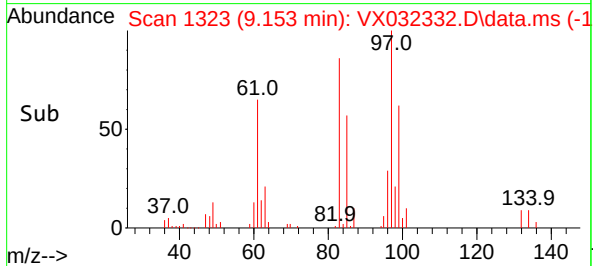
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



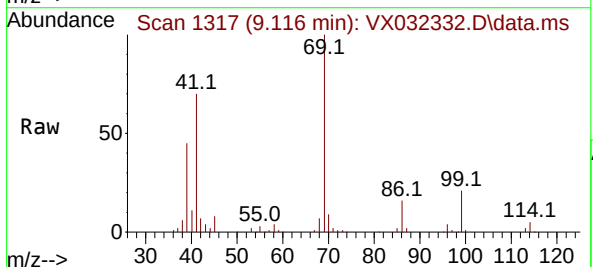
Tgt Ion: 97 Resp: 2519
Ion Ratio Lower Upper
97 100
83 86.2 68.8 103.2
85 57.4 44.7 67.1
99 62.2 50.6 76.0

Manual Integrations
APPROVED

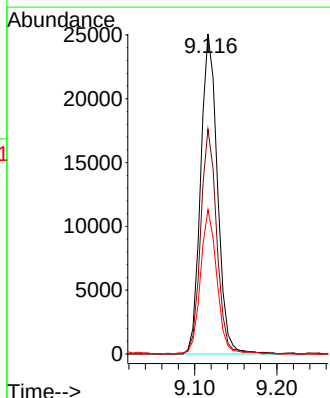
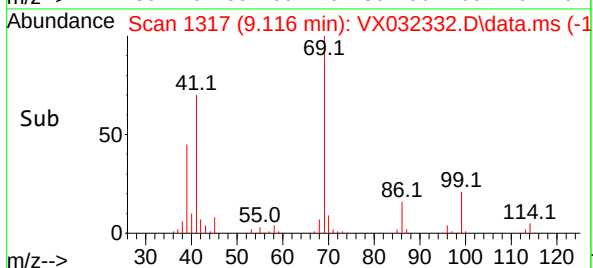
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

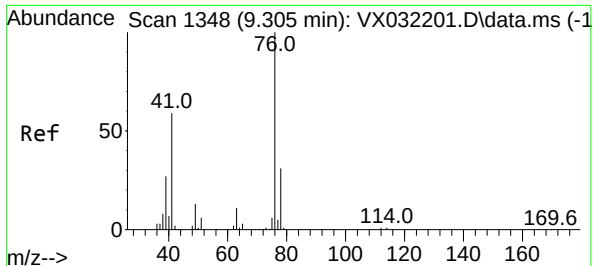


#56
Ethyl methacrylate
Concen: 20.085 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



Tgt Ion: 69 Resp: 35523
Ion Ratio Lower Upper
69 100
41 67.8 54.5 81.7
39 44.2 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.594 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion: 76 Resp: 4096

Ion Ratio Lower Upper

76 100

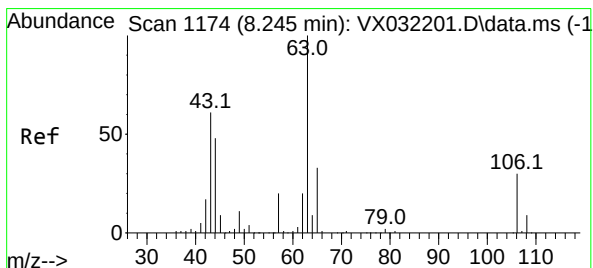
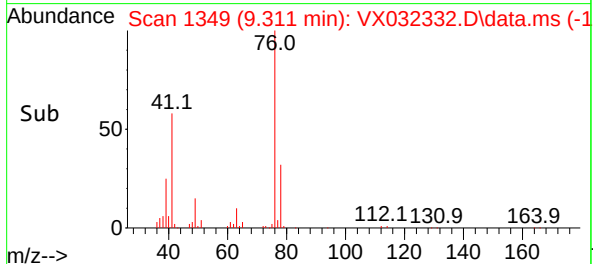
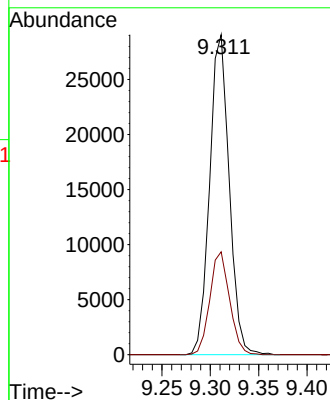
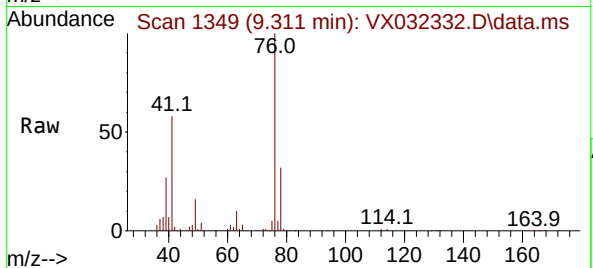
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.048 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032332.D

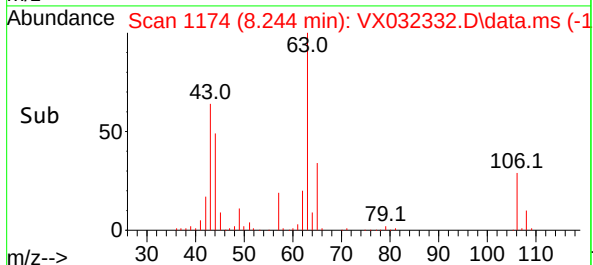
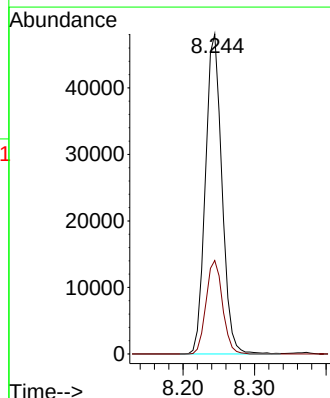
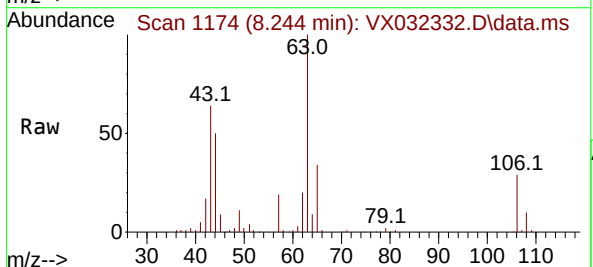
Acq: 24 Oct 2022 12:03

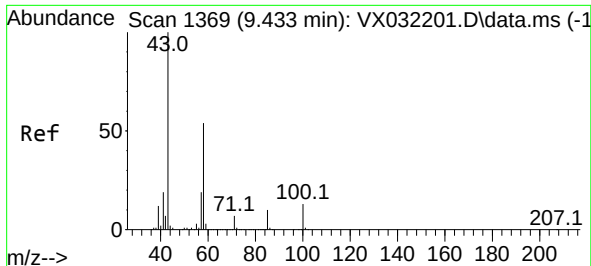
Tgt Ion: 63 Resp: 77051

Ion Ratio Lower Upper

63 100

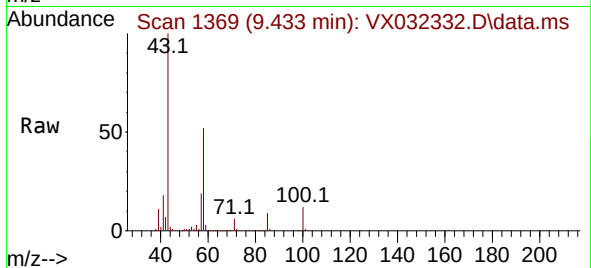
106 29.0 23.6 35.4





#59
2-Hexanone
Concen: 107.183 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

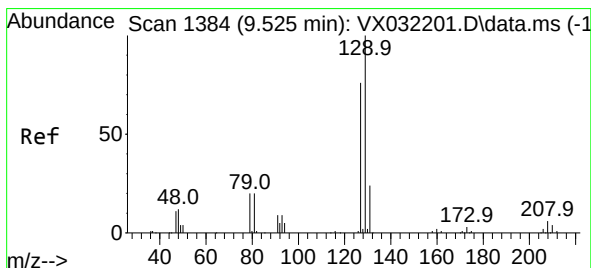
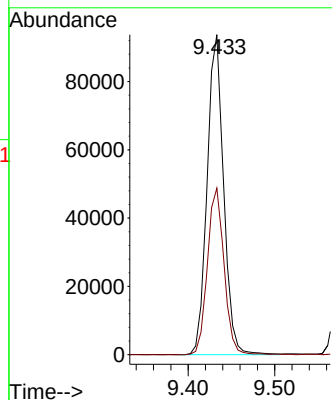
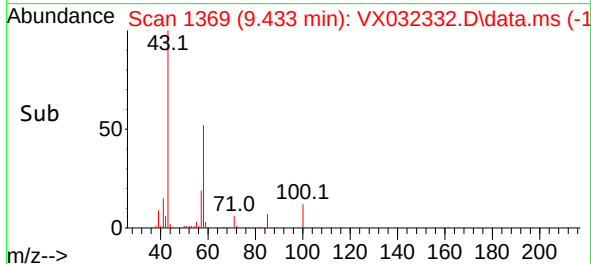
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
58 52.6 26.7 80.1

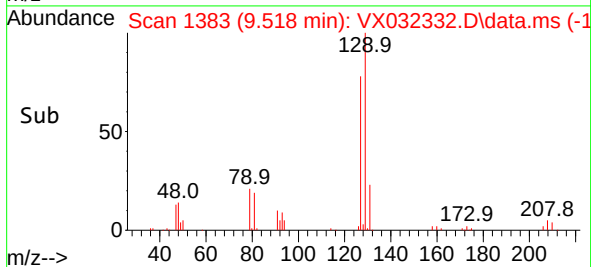
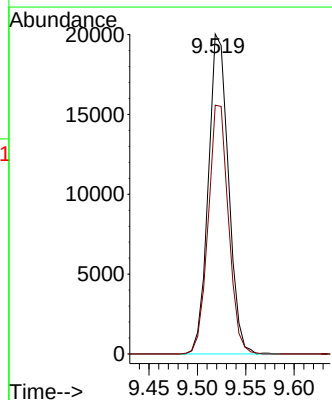
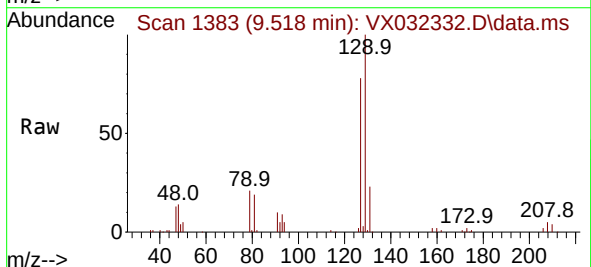
Manual Integrations
APPROVED

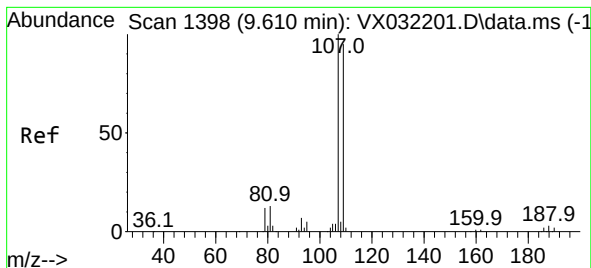
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#60
Dibromochloromethane
Concen: 23.105 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion:129 Resp: 29079
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





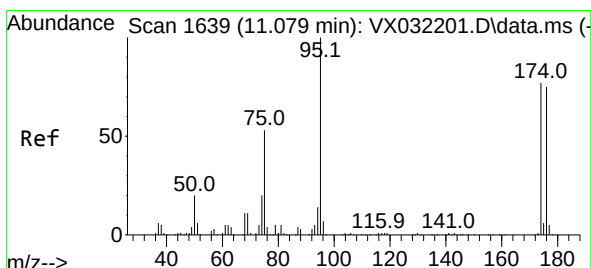
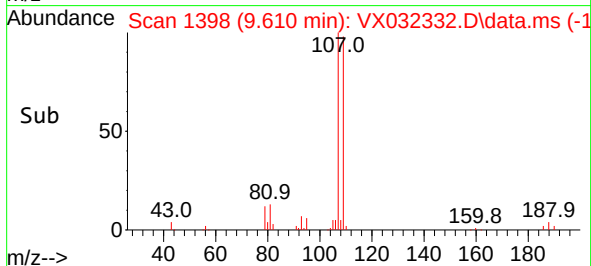
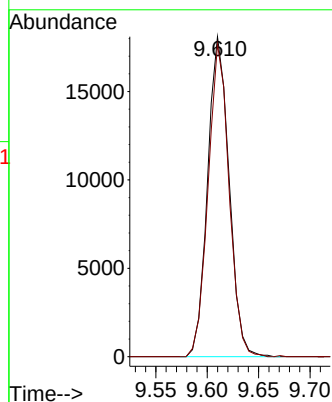
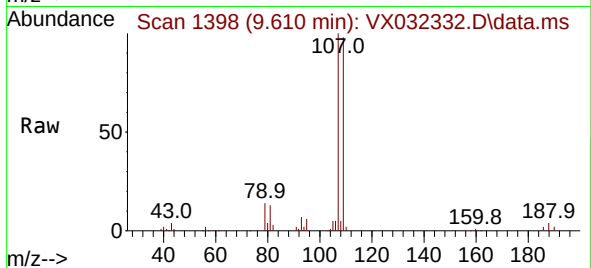
#61
1,2-Dibromoethane
Concen: 20.221 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion:107 Resp: 2632
Ion Ratio Lower Upper
107 100
109 95.4 76.5 114.7

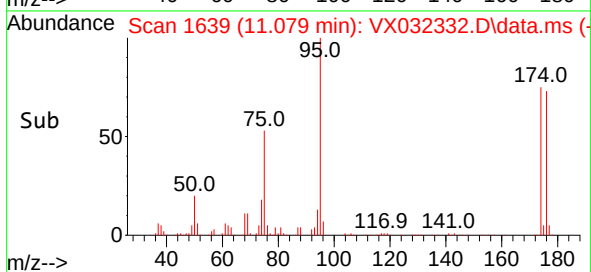
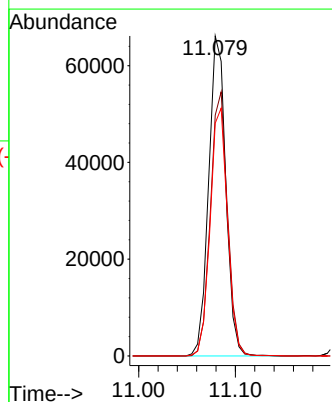
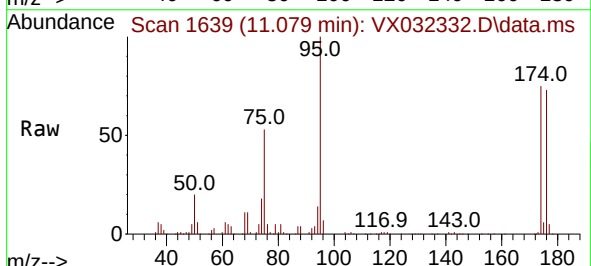
Manual Integrations
APPROVED

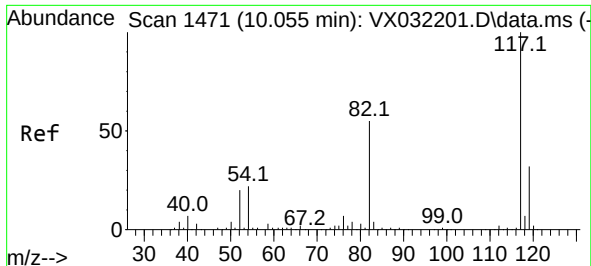
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#62
4-Bromofluorobenzene
Concen: 49.439 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

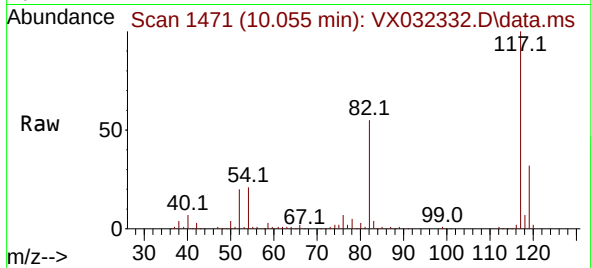
Tgt Ion: 95 Resp: 81567
Ion Ratio Lower Upper
95 100
174 82.8 0.0 166.8
176 78.8 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

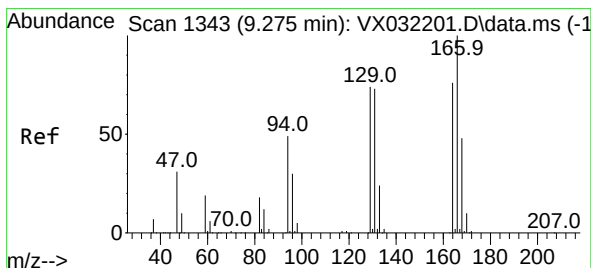
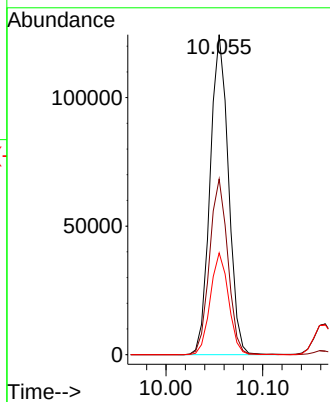
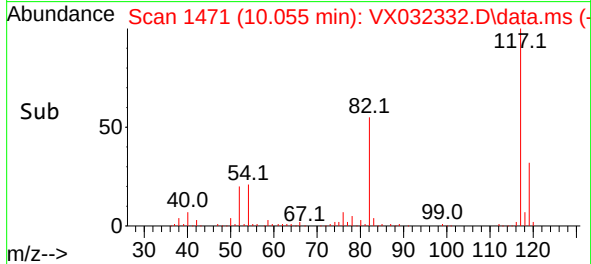
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion:117 Resp: 163728
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.4
119 31.8 25.8 38.8

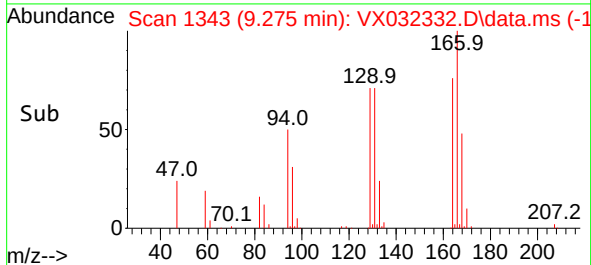
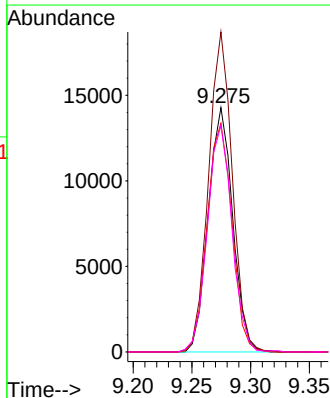
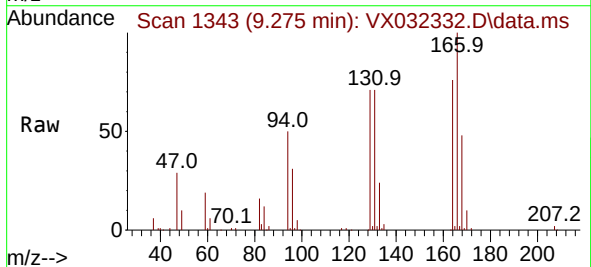
Manual Integrations
APPROVED

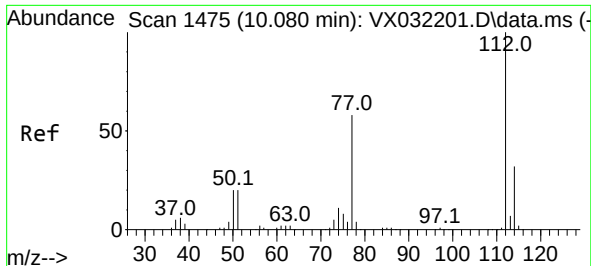
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#64
Tetrachloroethene
Concen: 19.179 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion:164 Resp: 20736
Ion Ratio Lower Upper
164 100
166 131.0 104.9 157.3
129 93.6 77.8 116.6
131 92.7 76.3 114.5





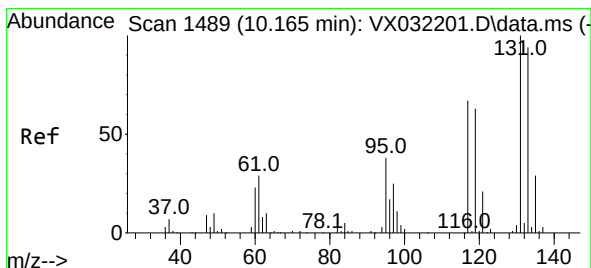
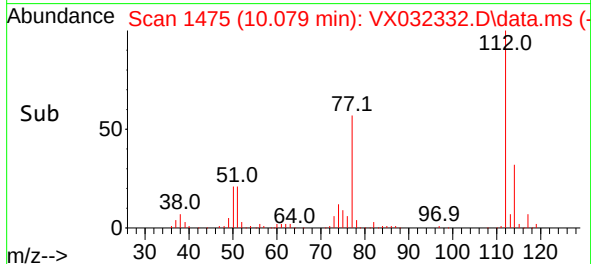
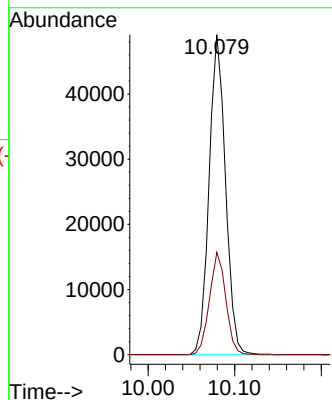
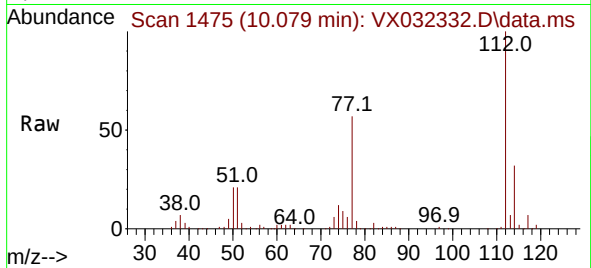
#65
Chlorobenzene
Concen: 19.197 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion:112 Resp: 6444
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

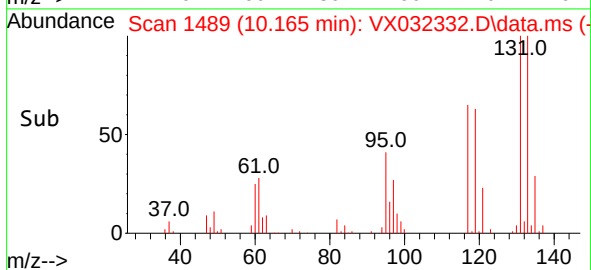
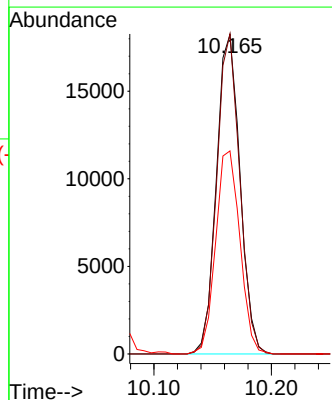
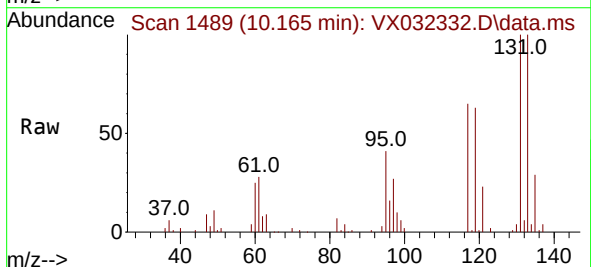
Manual Integrations
APPROVED

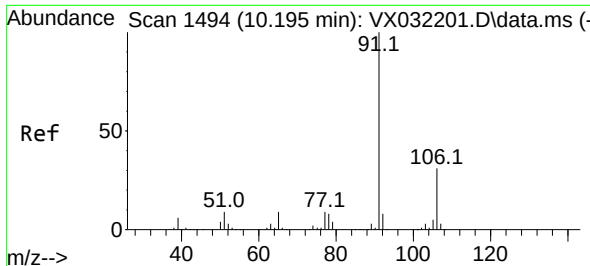
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.188 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion:131 Resp: 25450
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.8
119 65.4 31.7 95.1





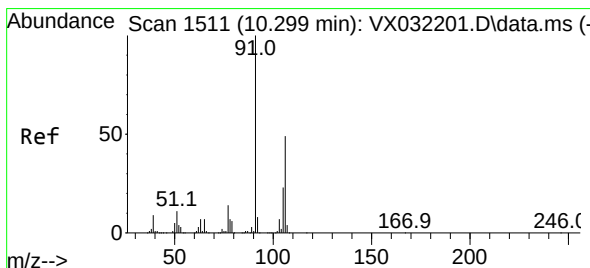
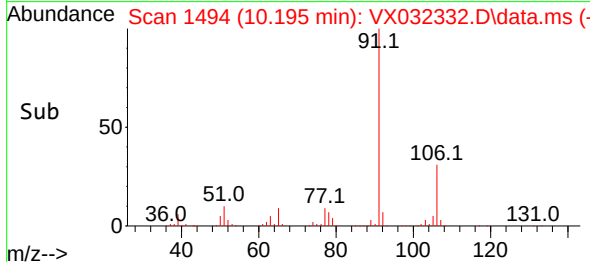
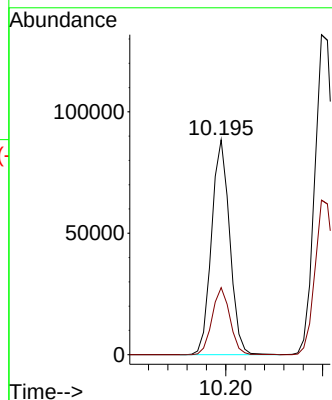
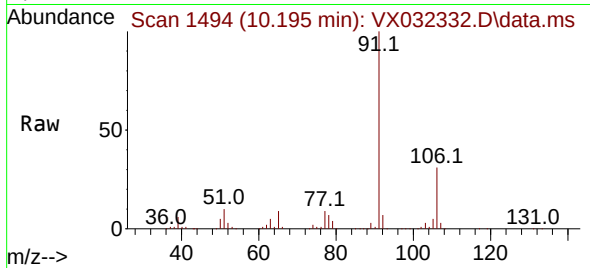
#67
Ethyl Benzene
Concen: 19.420 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion: 91 Resp: 115410
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4

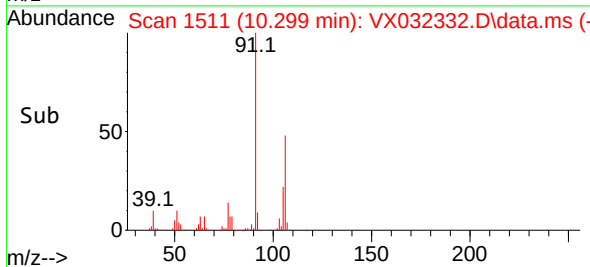
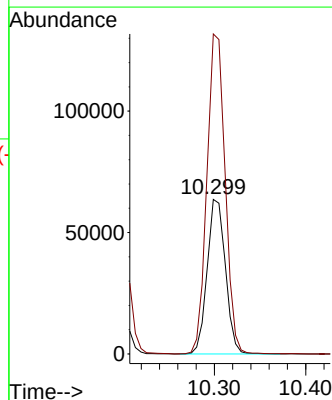
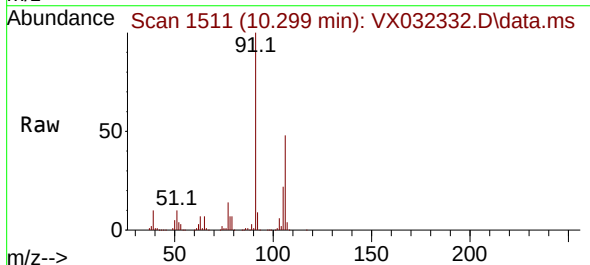
Manual Integrations
APPROVED

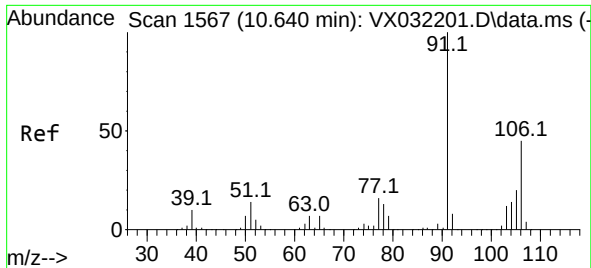
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#68
m/p-Xylenes
Concen: 37.534 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion:106 Resp: 88094
Ion Ratio Lower Upper
106 100
91 207.3 162.6 244.0





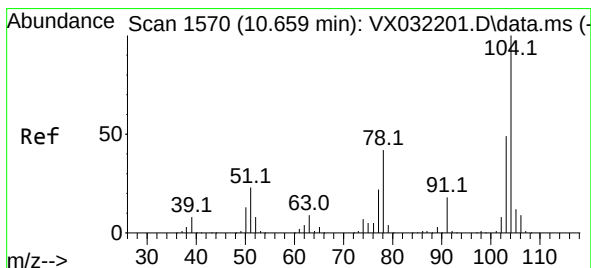
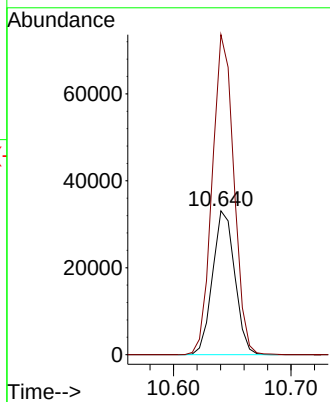
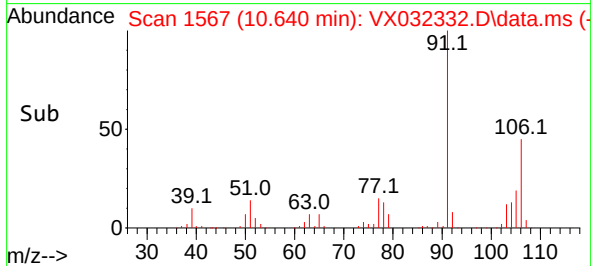
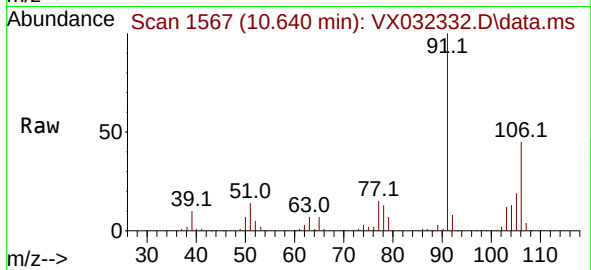
#69
o-Xylene
Concen: 19.337 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion:106 Resp: 43479
Ion Ratio Lower Upper
106 100
91 216.9 108.3 324.9

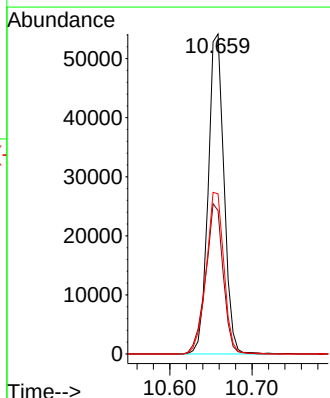
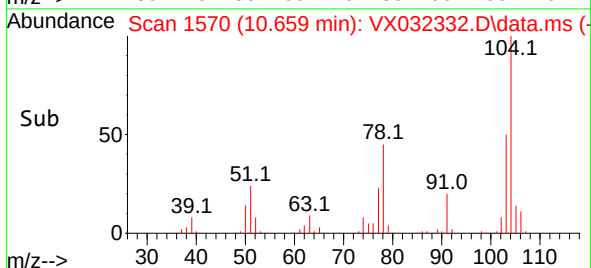
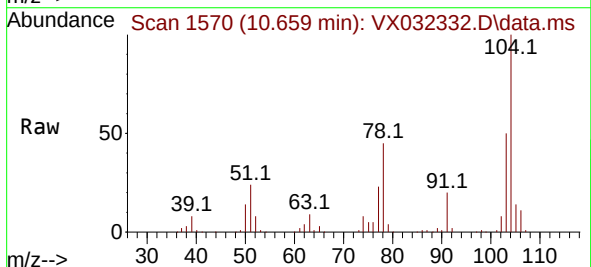
Manual Integrations
APPROVED

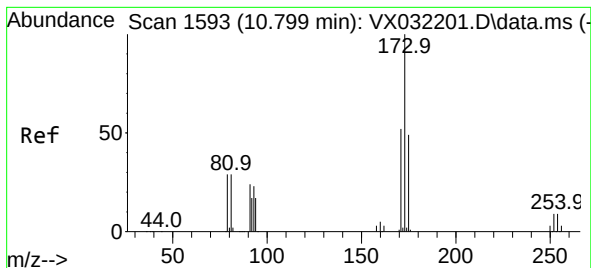
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#70
Styrene
Concen: 19.107 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

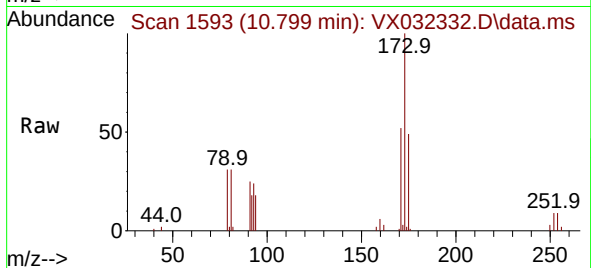
Tgt Ion:104 Resp: 72448
Ion Ratio Lower Upper
104 100
78 51.9 40.8 61.2
103 56.4 44.2 66.2





#71
Bromoform
Concen: 23.024 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

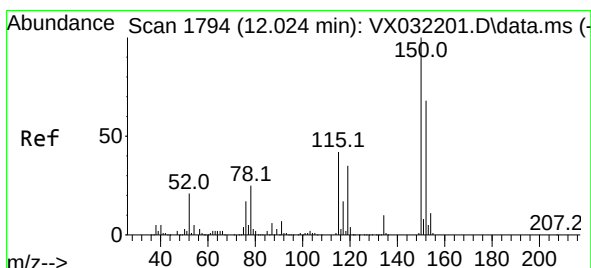
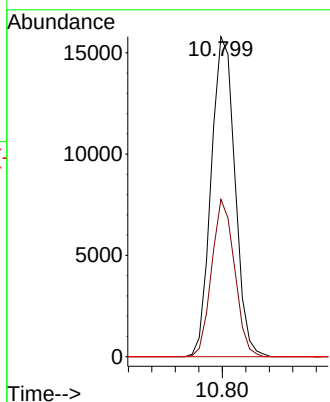
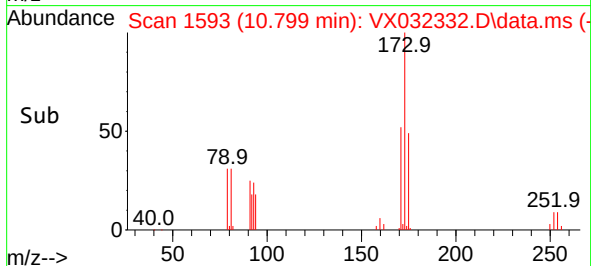
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



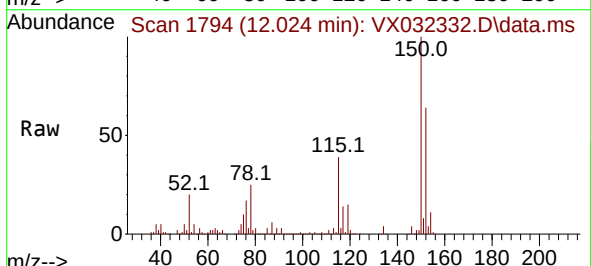
Tgt Ion:173 Resp: 2223
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

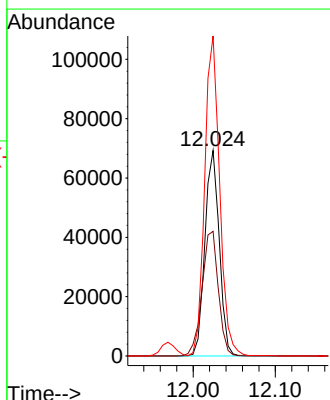
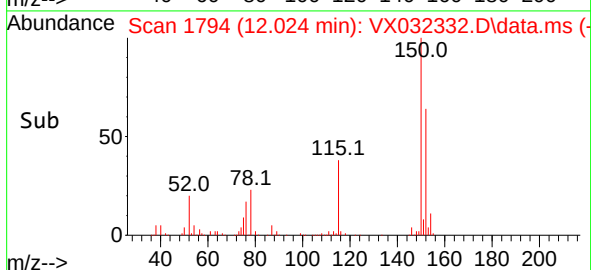
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

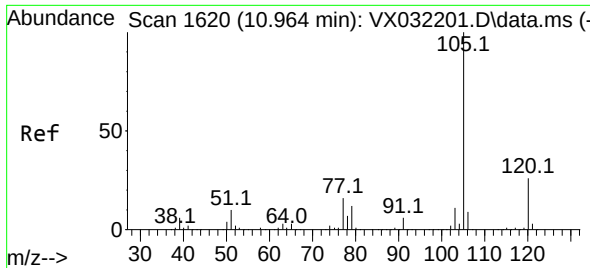


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



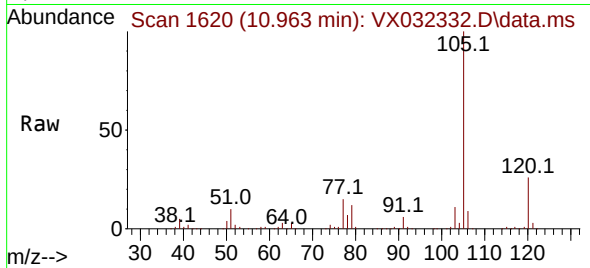
Tgt Ion:152 Resp: 83808
Ion Ratio Lower Upper
152 100
115 69.0 43.1 129.4
150 162.5 0.0 348.6





#73
Isopropylbenzene
Concen: 19.870 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

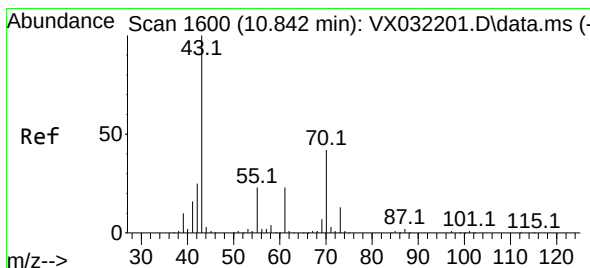
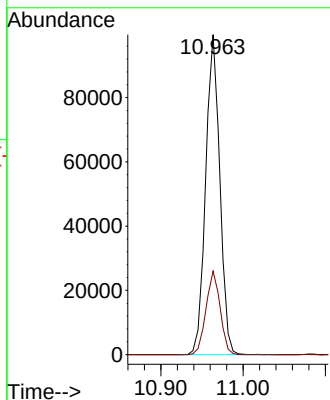
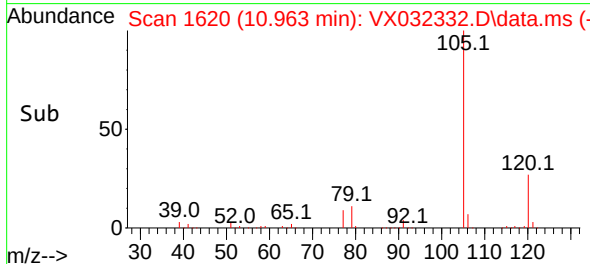
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion:105 Resp: 11882
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

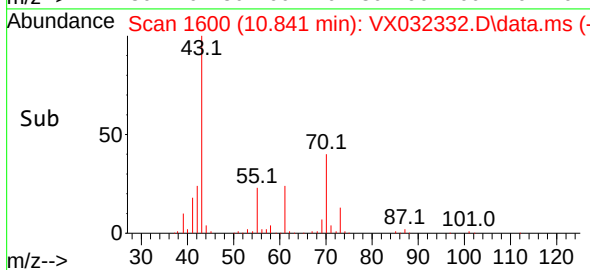
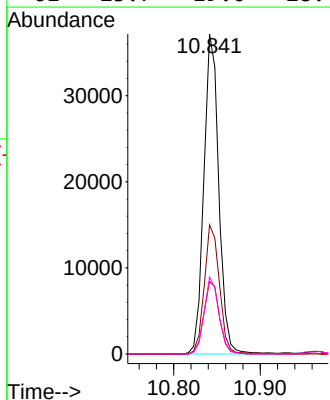
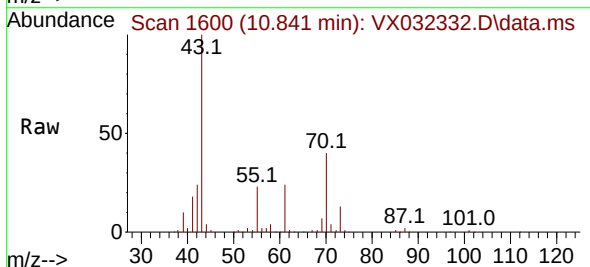
Manual Integrations
APPROVED

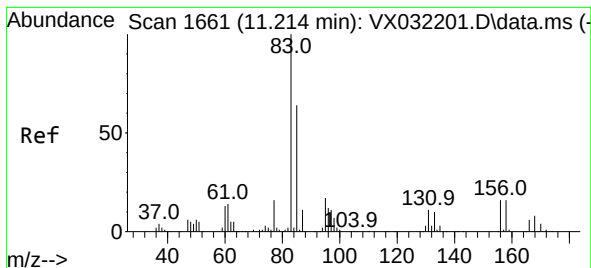
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#74
N-ethyl acetate
Concen: 20.163 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion: 43 Resp: 44545
Ion Ratio Lower Upper
43 100
70 40.9 33.9 50.9
55 23.4 19.1 28.7
61 23.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.449 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

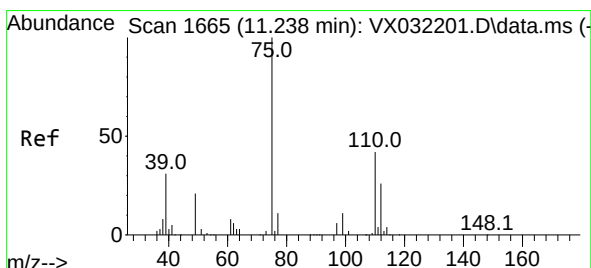
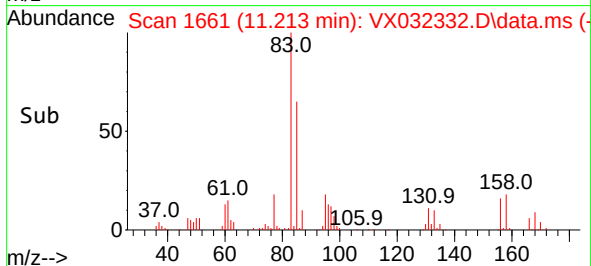
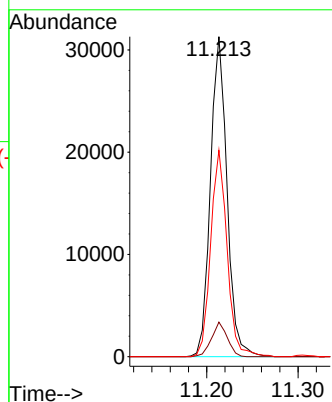
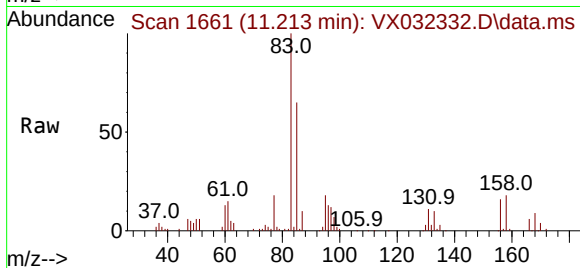
Tgt Ion:	83	Resp:	3931
Ion Ratio	Lower	Upper	
83	100		
131	10.3	5.2	15.6
85	64.0	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#76

1,2,3-Trichloropropane

Concen: 20.823 ug/l m

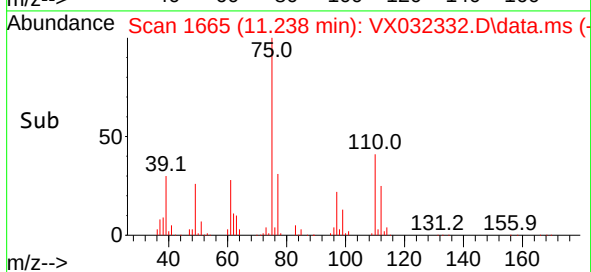
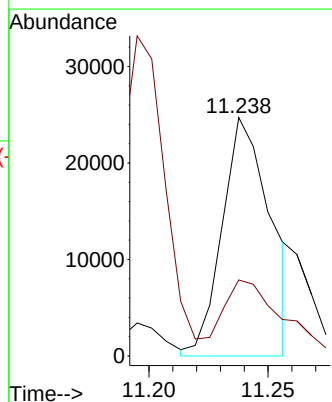
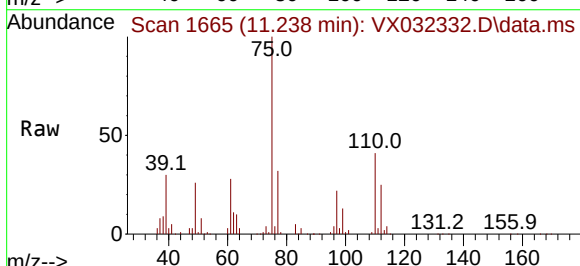
RT: 11.238 min Scan# 1665

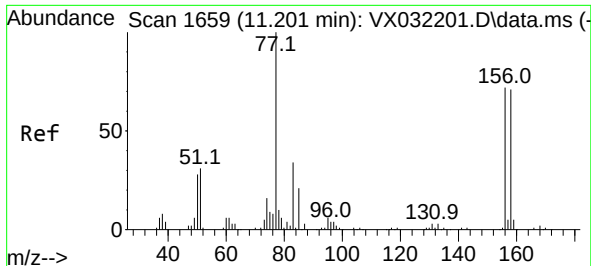
Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

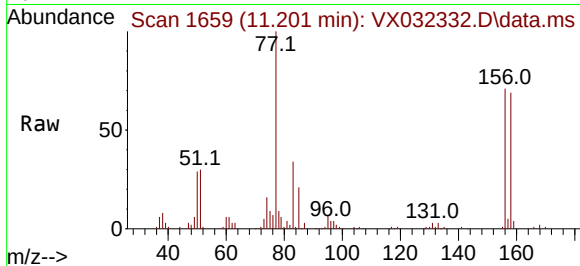
Tgt Ion:	75	Resp:	34578
Ion Ratio	Lower	Upper	
75	100		
77	40.4	16.0	47.9





#77
Bromobenzene
Concen: 19.548 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

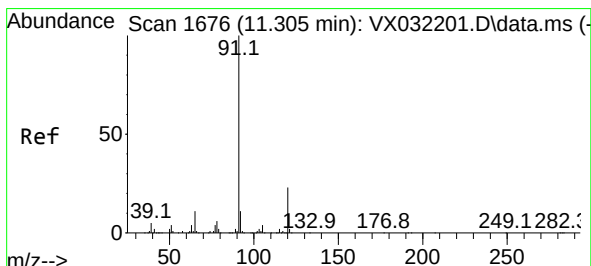
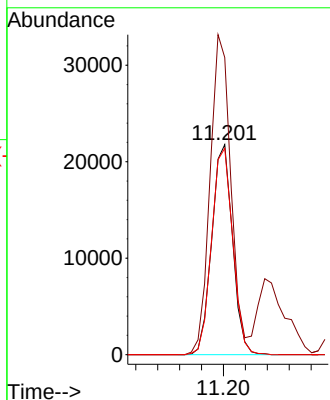
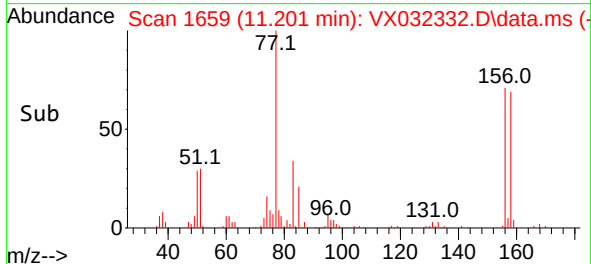
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



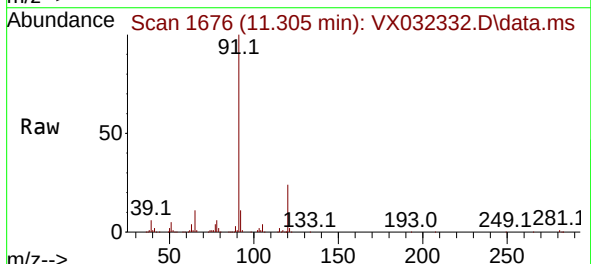
Tgt Ion:156 Resp: 2865
Ion Ratio Lower Upper
156 100
77 151.6 75.5 226.5
158 100.3 49.0 147.0

Manual Integrations
APPROVED

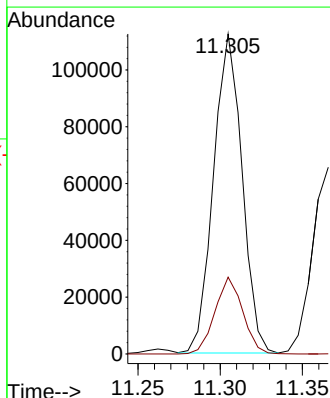
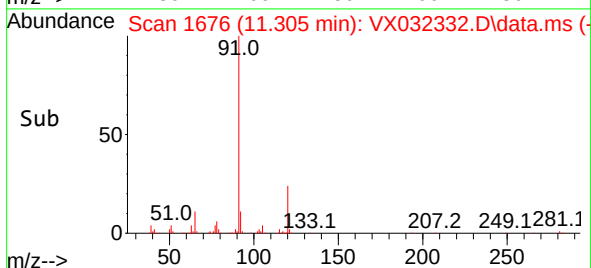
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

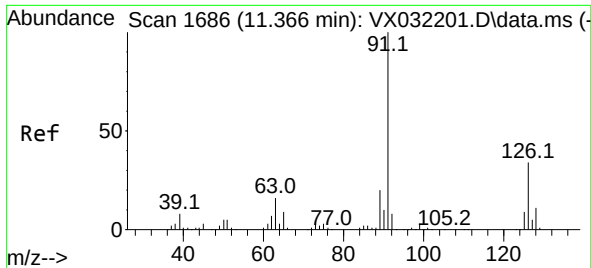


#78
n-propylbenzene
Concen: 19.794 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



Tgt Ion: 91 Resp: 135538
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





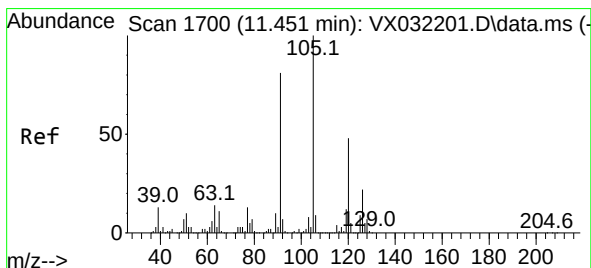
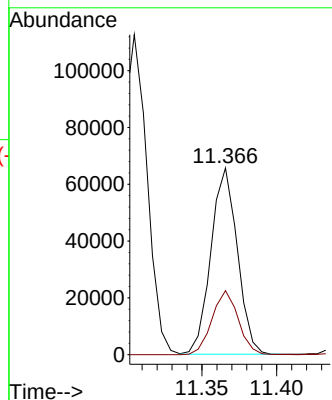
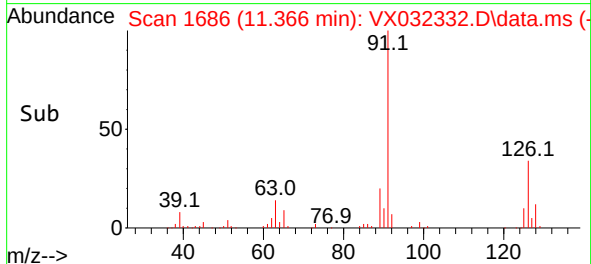
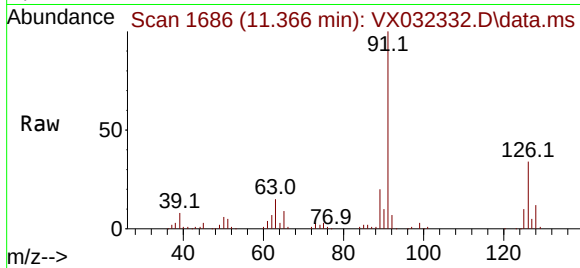
#79
2-Chlorotoluene
Concen: 19.525 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01

Tgt Ion: 91 Resp: 80570
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9

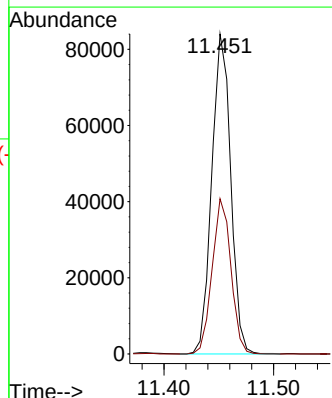
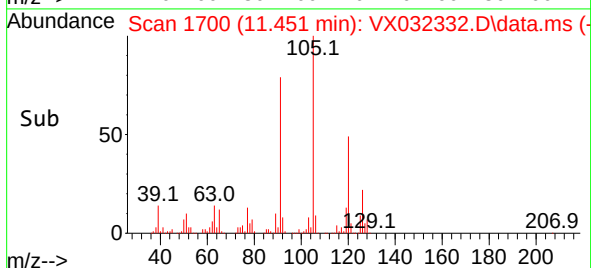
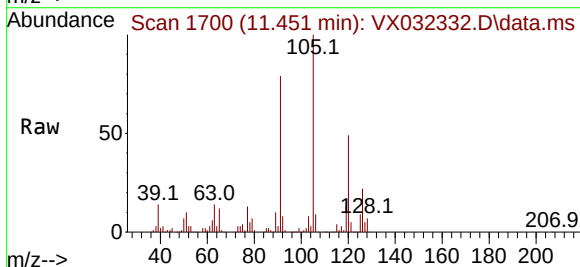
Manual Integrations
APPROVED

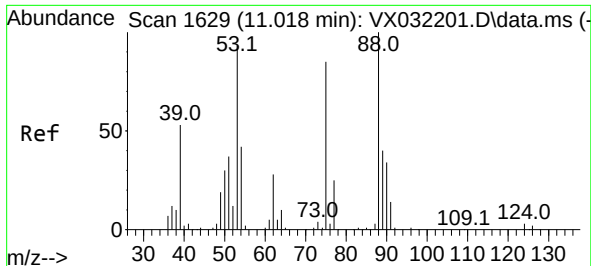
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

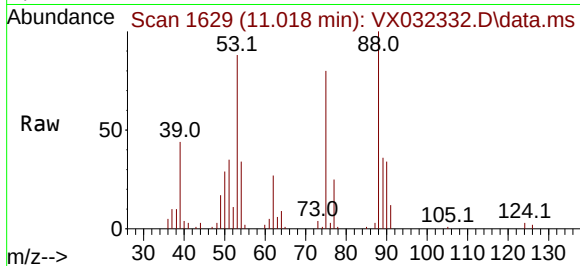
Tgt Ion:105 Resp: 100967
Ion Ratio Lower Upper
105 100
120 48.1 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.961 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

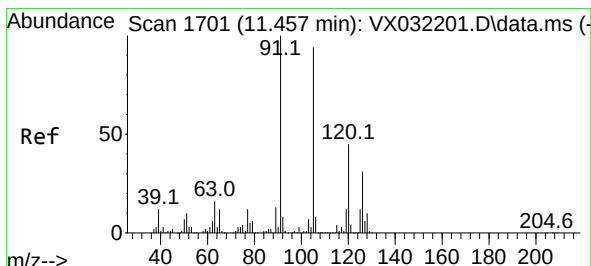
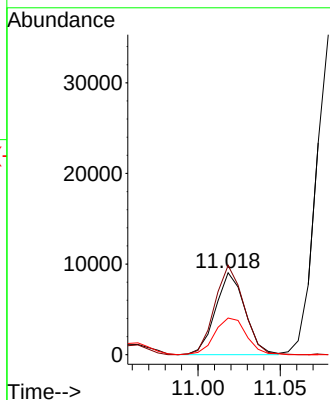
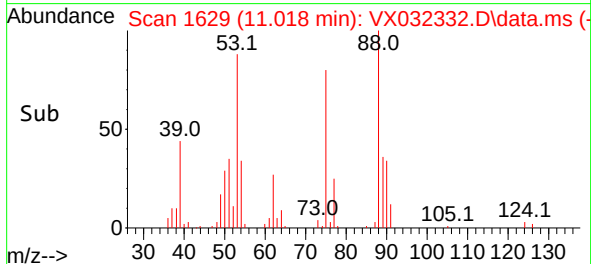
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 75 Resp: 11294
Ion Ratio Lower Upper
75 100
53 107.5 87.8 131.8
89 48.2 37.8 56.8

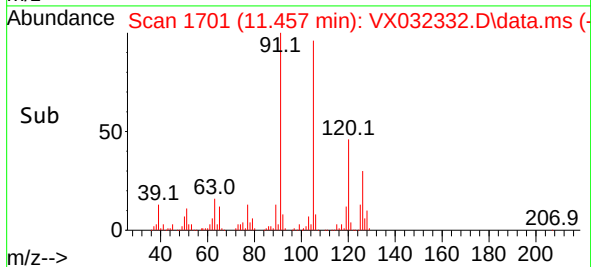
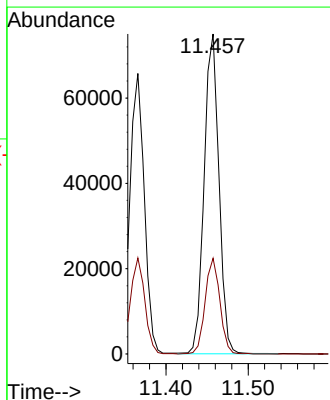
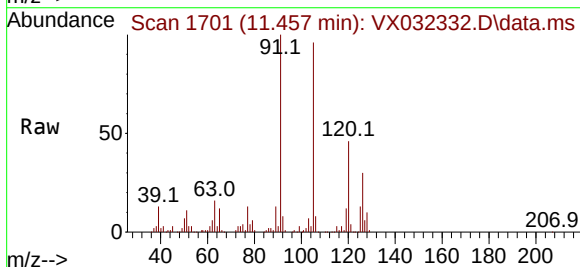
Manual Integrations
APPROVED

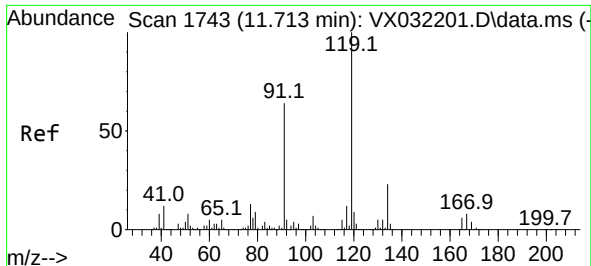
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#82
4-Chlorotoluene
Concen: 19.501 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

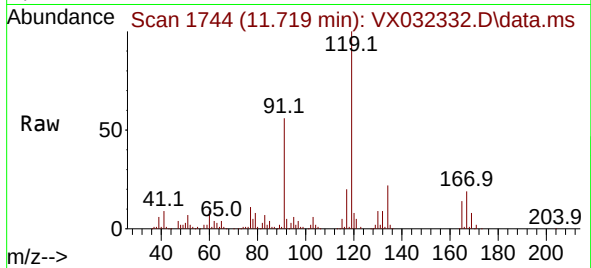
Tgt Ion: 91 Resp: 93697
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.949 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

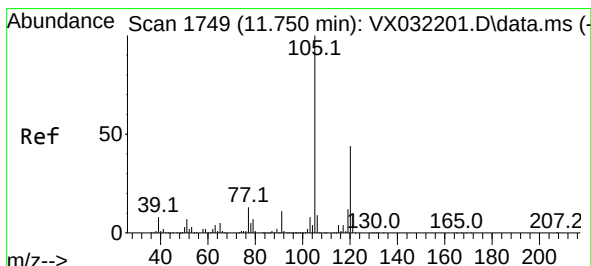
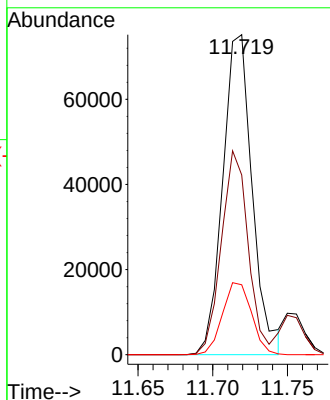
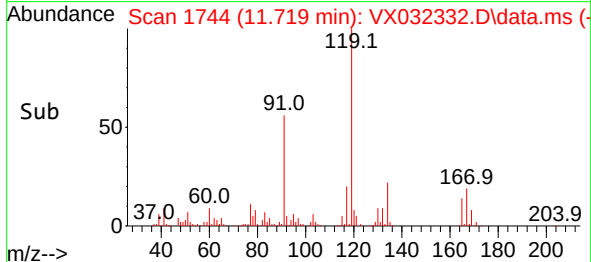
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



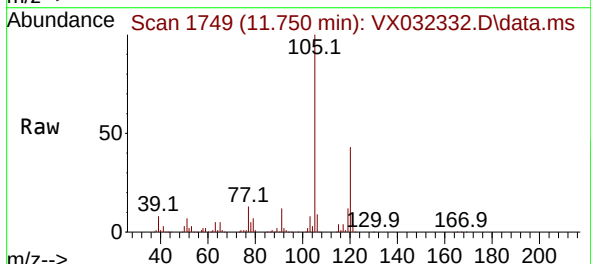
Tgt Ion:119 Resp: 103100
Ion Ratio Lower Upper
119 100
91 58.0 29.1 87.3
134 22.3 11.3 33.8

Manual Integrations
APPROVED

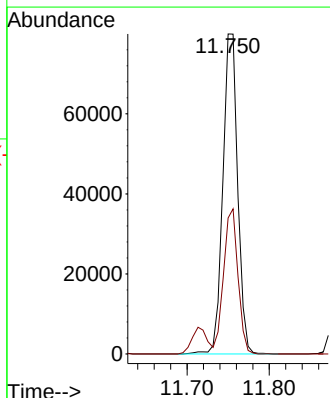
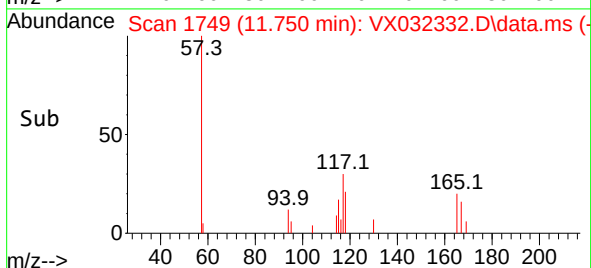
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

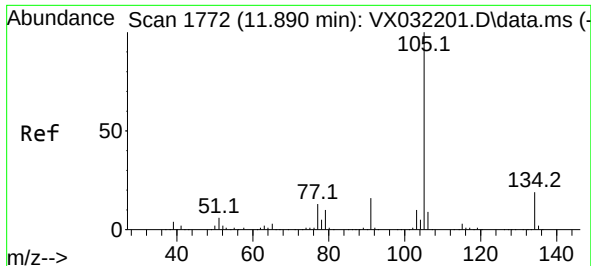


#84
1,2,4-Trimethylbenzene
Concen: 19.983 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



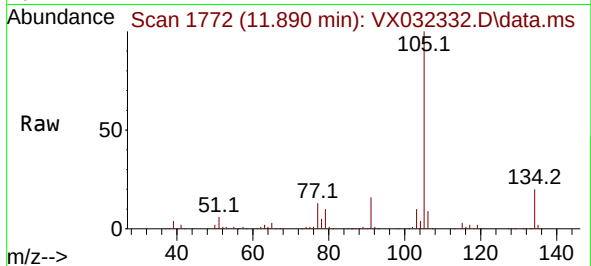
Tgt Ion:105 Resp: 100351
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.800 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032332.D
 Acq: 24 Oct 2022 12:03

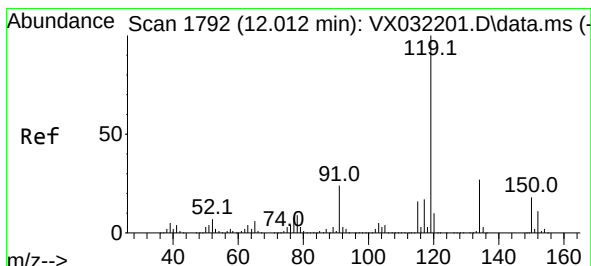
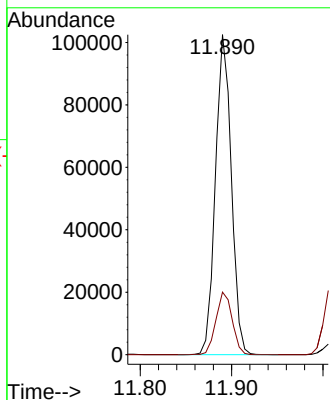
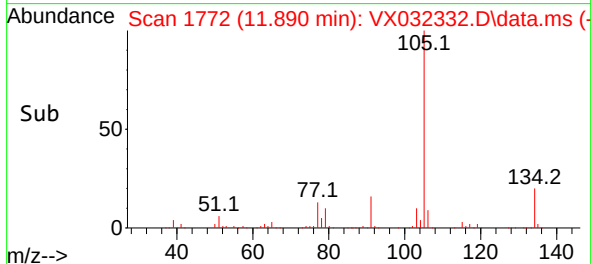
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1024MBS01



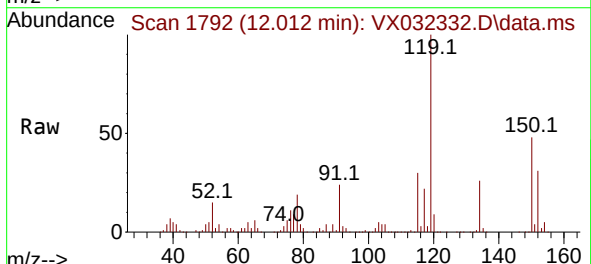
Tgt Ion:105 Resp: 12366
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

Manual Integrations
 APPROVED

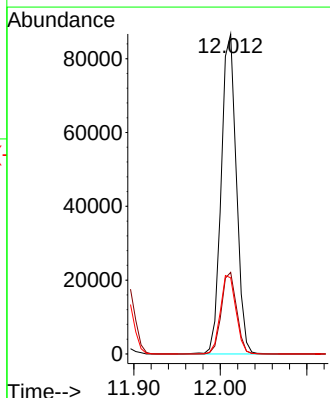
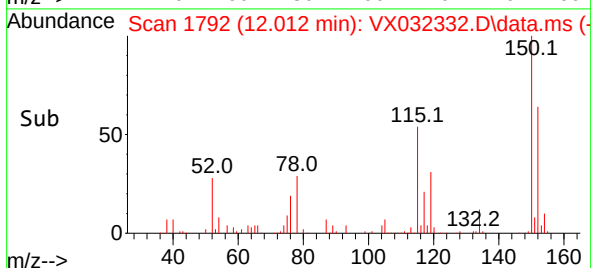
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

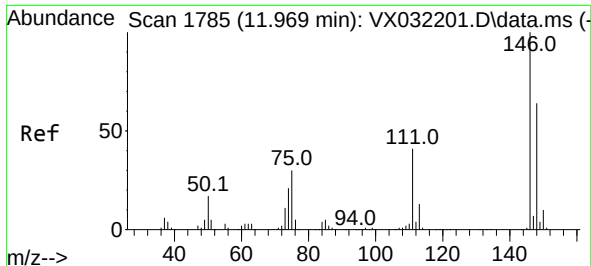


#86
 p-Isopropyltoluene
 Concen: 19.801 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032332.D
 Acq: 24 Oct 2022 12:03



Tgt Ion:119 Resp: 105229
 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: 19.653 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

Tgt Ion:146 Resp: 5544

Ion Ratio Lower Upper

146 100

111 41.2 20.3 61.0

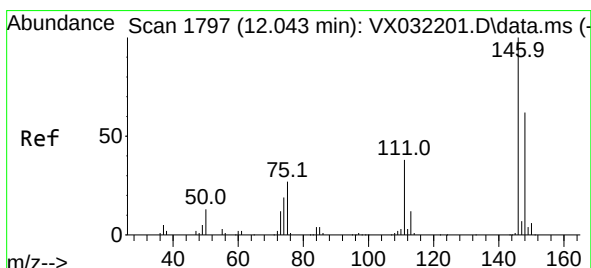
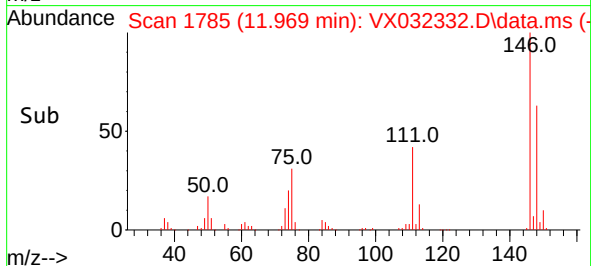
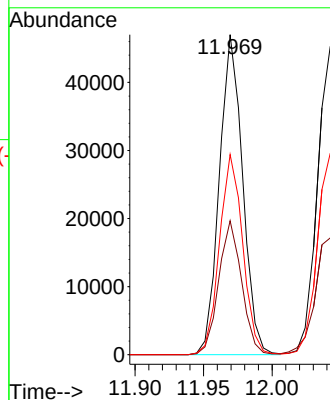
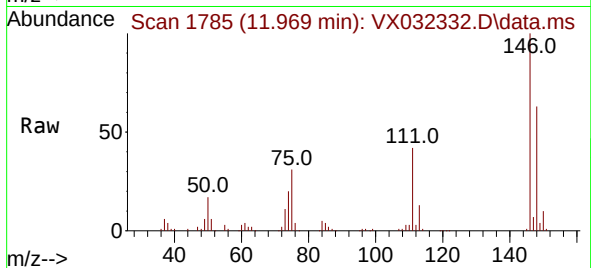
148 62.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#88

1,4-Dichlorobenzene

Concen: 19.223 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

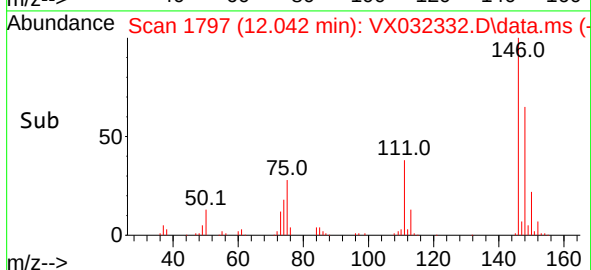
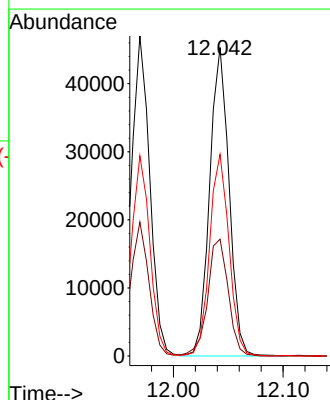
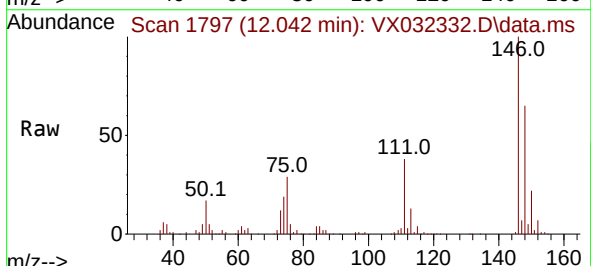
Tgt Ion:146 Resp: 55711

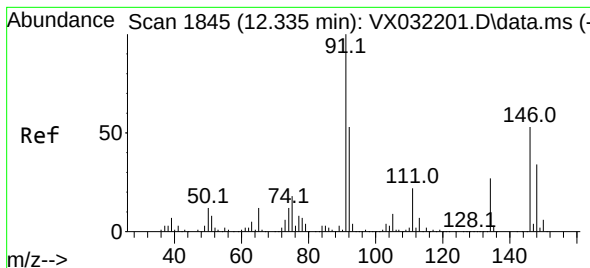
Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

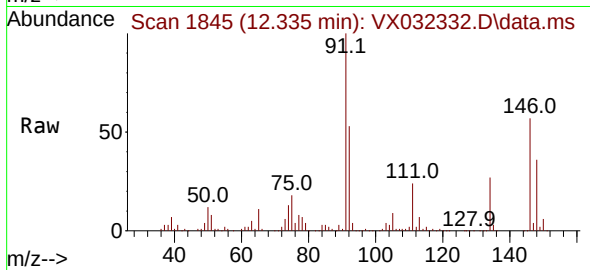
148 65.5 31.9 95.9





#89
n-Butylbenzene
Concen: 19.537 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

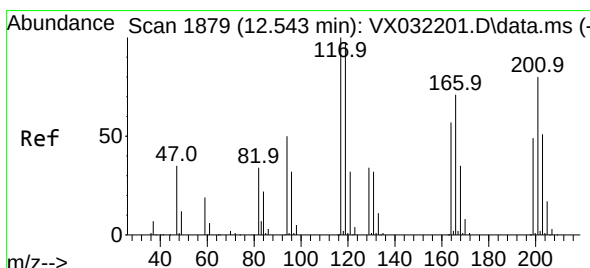
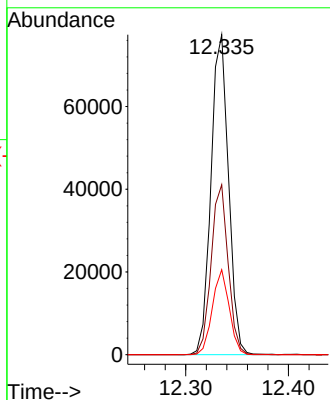
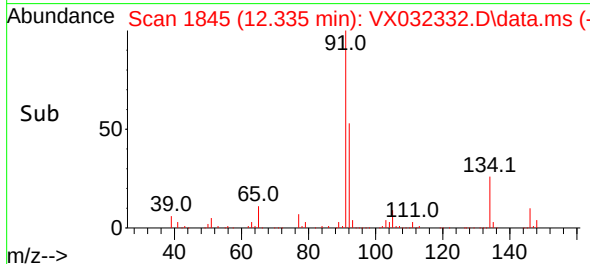
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion: 91 Resp: 91449
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 25.5 13.0 39.0

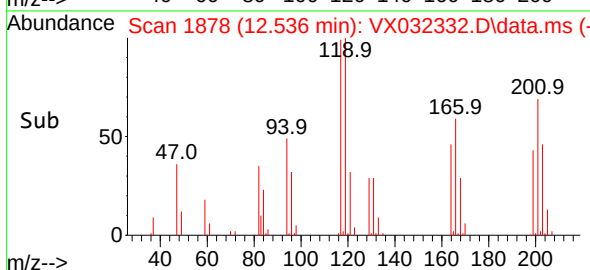
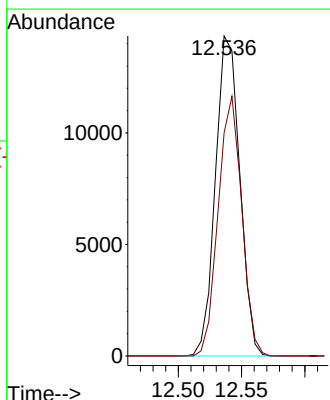
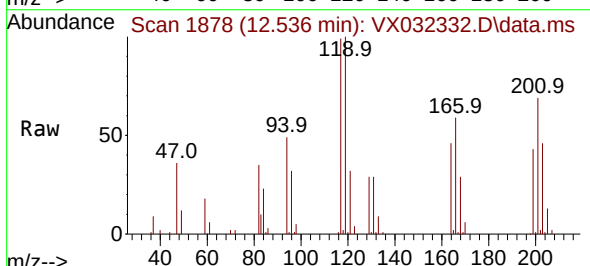
Manual Integrations
APPROVED

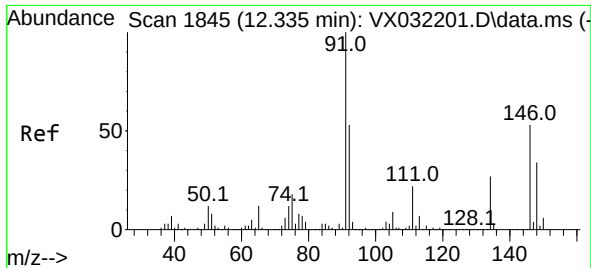
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022



#90
Hexachloroethane
Concen: 23.295 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

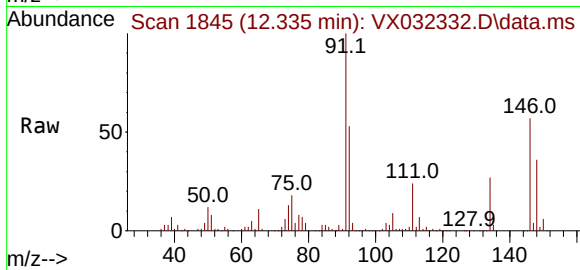
Tgt Ion:117 Resp: 19210
Ion Ratio Lower Upper
117 100
201 78.3 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 19.626 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

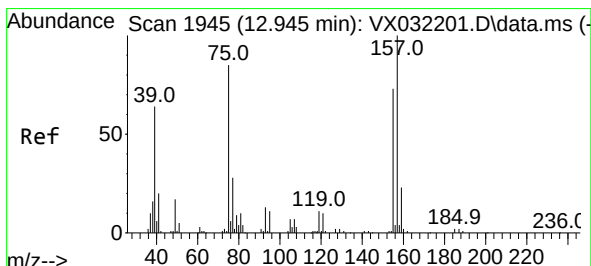
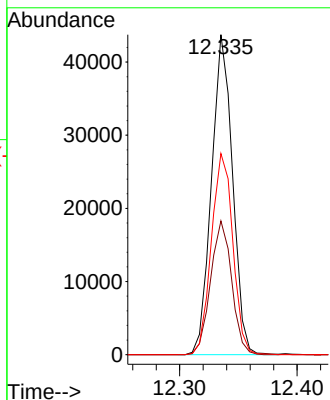
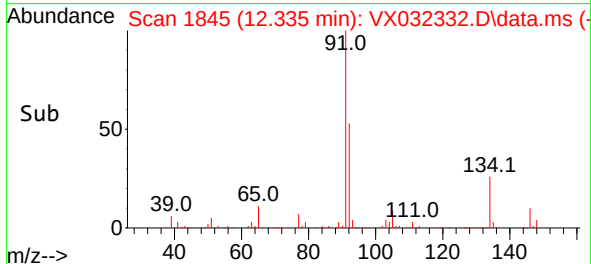
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



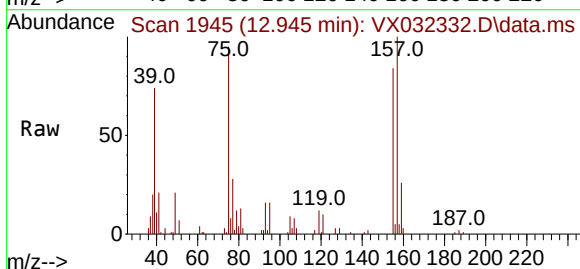
Tgt Ion:146 Resp: 5435
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 64.3 32.3 96.8

Manual Integrations
APPROVED

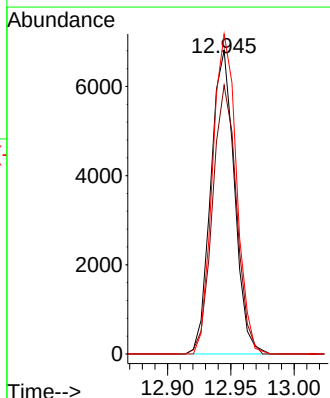
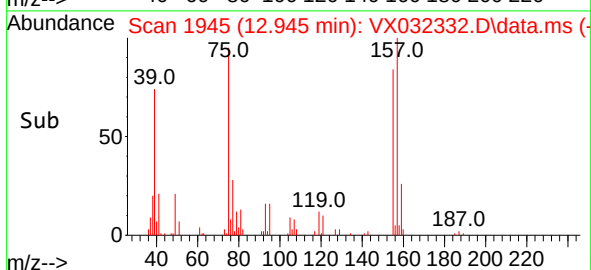
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

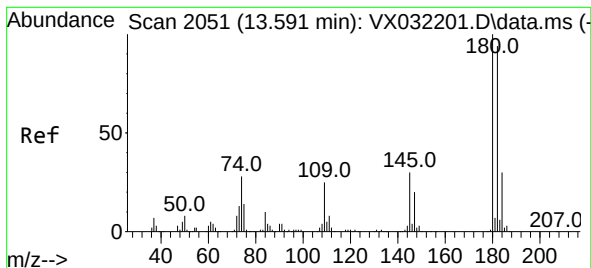


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.018 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03



Tgt Ion: 75 Resp: 8822
Ion Ratio Lower Upper
75 100
155 89.7 43.1 129.3
157 107.1 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 20.059 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

Instrument :

MSVOA_X

ClientSampleId :

VX1024MBS01

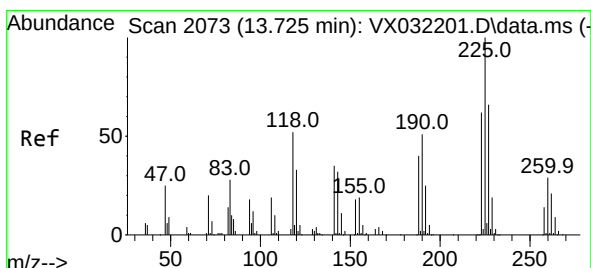
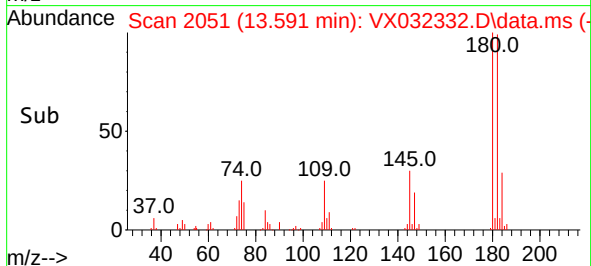
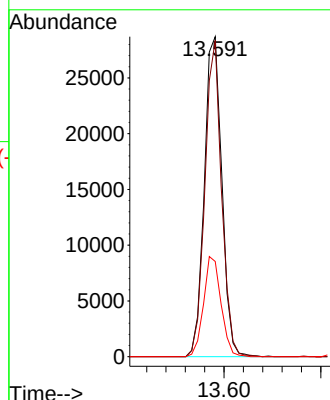
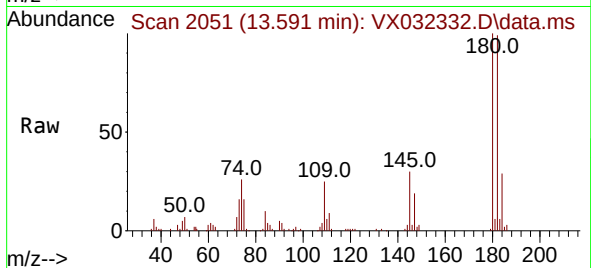
Tgt Ion:180	Resp:	3616
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.8 140.3
145	31.2	15.6 46.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/26/2022



#94

Hexachlorobutadiene

Concen: 19.346 ug/l

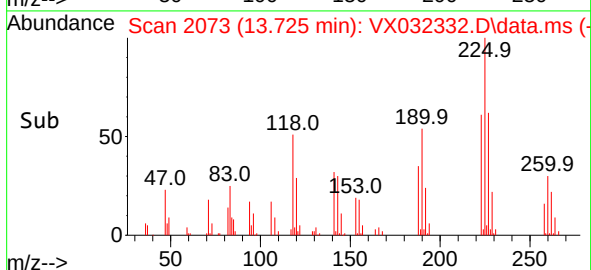
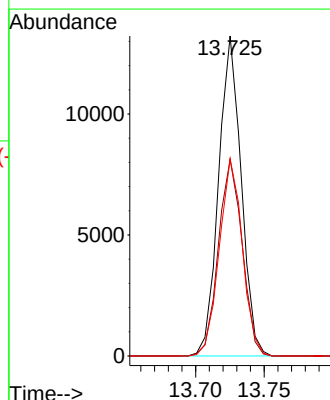
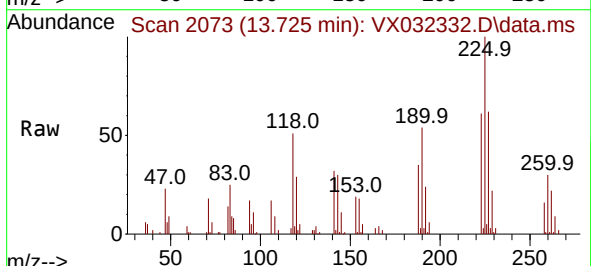
RT: 13.725 min Scan# 2073

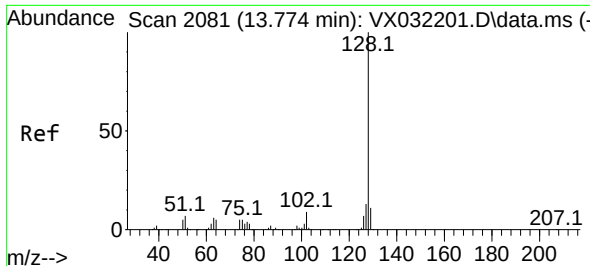
Delta R.T. 0.000 min

Lab File: VX032332.D

Acq: 24 Oct 2022 12:03

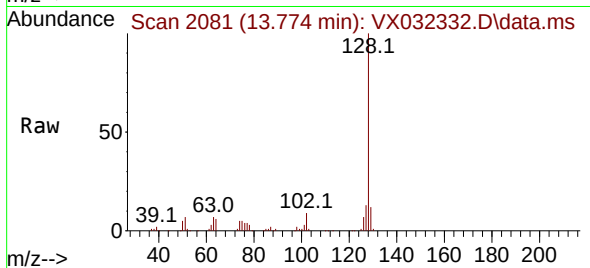
Tgt Ion:225	Resp:	15139
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.4 94.3
227	62.8	32.0 96.0





#95
Naphthalene
Concen: 20.622 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

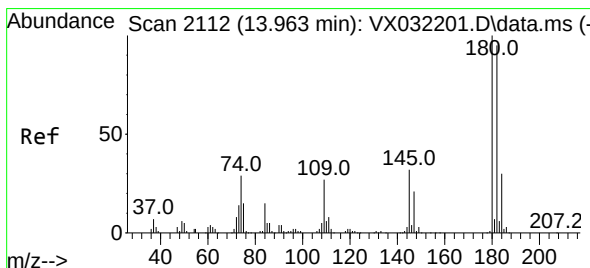
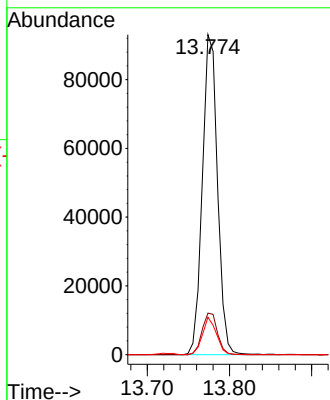
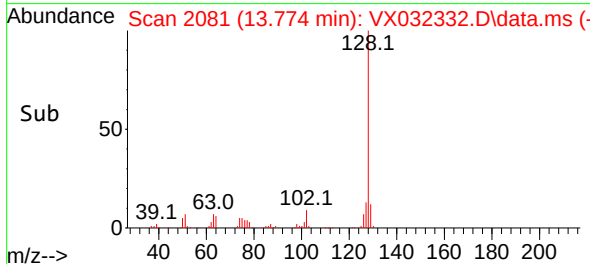
Instrument :
MSVOA_X
ClientSampleId :
VX1024MBS01



Tgt Ion:128 Resp: 11908
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.748 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032332.D
Acq: 24 Oct 2022 12:03

Tgt Ion:180 Resp: 35813
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 31.8 16.5 49.5

