

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032284.D
 Acq On : 21 Oct 2022 13:29
 Operator : JC/MD
 Sample : VX1021WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 05:08:09 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	126975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201931	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87899	53.214	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.420%			
35) Dibromofluoromethane	5.385	113	68747	48.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.840%			
50) Toluene-d8	8.647	98	243733	48.186	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.380%			
62) 4-Bromofluorobenzene	11.079	95	94210	50.863	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.720%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22729	19.566	ug/l	99
3) Chloromethane	1.294	50	21372	17.781	ug/l	92
4) Vinyl Chloride	1.374	62	23303	18.626	ug/l	97
5) Bromomethane	1.617	94	19968	15.244	ug/l	100
6) Chloroethane	1.691	64	19306	17.329	ug/l	100
7) Trichlorofluoromethane	1.886	101	46339	20.835	ug/l	97
8) Diethyl Ether	2.130	74	15865	20.990	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	24617	20.415	ug/l	97
10) Methyl Iodide	2.453	142	27144	15.578	ug/l	97
11) Tert butyl alcohol	2.983	59	22004	78.771	ug/l	97
12) 1,1-Dichloroethene	2.319	96	21960	19.376	ug/l	94
13) Acrolein	2.239	56	22435	111.572	ug/l	97
14) Allyl chloride	2.666	41	37561	21.101	ug/l	97
15) Acrylonitrile	3.062	53	63552	102.585	ug/l	99
16) Acetone	2.392	43	55812	104.118	ug/l	98
17) Carbon Disulfide	2.514	76	46894	17.674	ug/l	98
18) Methyl Acetate	2.703	43	38864	21.355	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	83656	21.421	ug/l	98
20) Methylene Chloride	2.788	84	26467	19.229	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	24338	19.717	ug/l	96
22) Diisopropyl ether	3.757	45	82403	21.140	ug/l	98
23) Vinyl Acetate	3.721	43	331978	106.558	ug/l	98
24) 1,1-Dichloroethane	3.611	63	45418	20.166	ug/l	98
25) 2-Butanone	4.556	43	86574	103.444	ug/l	99
26) 2,2-Dichloropropane	4.477	77	36625	22.571	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	29228	20.223	ug/l	96
28) Bromochloromethane	4.897	49	16826	18.108	ug/l	96
29) Tetrahydrofuran	5.007	42	54940	101.639	ug/l	99
30) Chloroform	5.099	83	51011	20.810	ug/l	98
31) Cyclohexane	5.464	56	37480	19.848	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	44854	21.457	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35529	19.656	ug/l	99
37) Ethyl Acetate	4.714	43	35305	19.949	ug/l	100
38) Carbon Tetrachloride	5.678	117	38746	20.305	ug/l	99
39) Methylcyclohexane	7.379	83	42076	19.486	ug/l	92
40) Benzene	6.037	78	101993	19.469	ug/l	99

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 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)
41) Methacrylonitrile	4.922	41	19324	20.707	ug/l	98
42) 1,2-Dichloroethane	6.086	62	43466	21.661	ug/l	100
43) Isopropyl Acetate	6.336	43	58407	21.027	ug/l	99
44) Trichloroethene	7.129	130	28014	19.418	ug/l	95
45) 1,2-Dichloropropane	7.427	63	27049	20.467	ug/l	99
46) Dibromomethane	7.580	93	20205	20.498	ug/l	98
47) Bromodichloromethane	7.818	83	37433	20.558	ug/l	97
48) Methyl methacrylate	7.690	41	29056	20.975	ug/l	98
49) 1,4-Dioxane	7.696	88	10542	379.186	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	184283	105.836	ug/l	99
52) Toluene	8.720	92	66511	19.599	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38782	20.032	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41313	20.362	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28346	20.561	ug/l	99
56) Ethyl methacrylate	9.116	69	41841	21.073	ug/l	99
57) 1,3-Dichloropropane	9.311	76	46557	20.849	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	89484	98.325	ug/l	99
59) 2-Hexanone	9.427	43	134595	103.596	ug/l	98
60) Dibromochloromethane	9.525	129	28861	20.426	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29964	20.503	ug/l	97
64) Tetrachloroethene	9.275	164	24369	20.250	ug/l	94
65) Chlorobenzene	10.079	112	72475	19.396	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	27704	20.721	ug/l	99
67) Ethyl Benzene	10.195	91	133843	20.232	ug/l	100
68) m/p-Xylenes	10.299	106	102481	39.227	ug/l	98
69) o-Xylene	10.640	106	50357	20.121	ug/l	97
70) Styrene	10.658	104	83077	19.684	ug/l	99
71) Bromoform	10.799	173	20221	19.205	ug/l #	98
73) Isopropylbenzene	10.963	105	135257	20.385	ug/l	99
74) N-amyl acetate	10.841	43	52604	21.459	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	42816	20.071	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38639m	20.971	ug/l	
77) Bromobenzene	11.201	156	33110	20.358	ug/l	99
78) n-propylbenzene	11.305	91	156853	20.645	ug/l	99
79) 2-Chlorotoluene	11.366	91	93132	20.339	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	117326	20.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10926	20.375	ug/l	96
82) 4-Chlorotoluene	11.457	91	110293	20.688	ug/l	98
83) tert-Butylbenzene	11.713	119	117967	20.572	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	115649	20.755	ug/l	99
85) sec-Butylbenzene	11.890	105	142118	20.508	ug/l	100
86) p-Isopropyltoluene	12.012	119	121294	20.570	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	62520	19.972	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	63225	19.662	ug/l	98
89) n-Butylbenzene	12.335	91	106893	20.581	ug/l	98
90) Hexachloroethane	12.542	117	18908	20.665	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	62342	20.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8997	22.076	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	40208	20.098	ug/l	100
94) Hexachlorobutadiene	13.725	225	16629	19.152	ug/l	100
95) Naphthalene	13.774	128	130464	20.361	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	40062	19.909	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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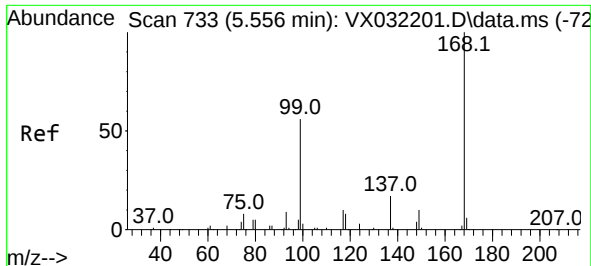
Manual Integrations
APPROVED

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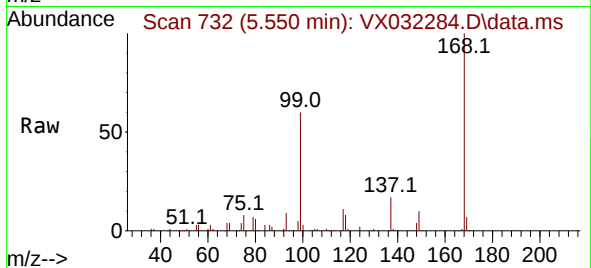
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032284.D
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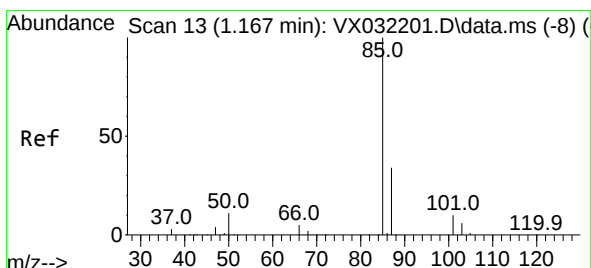
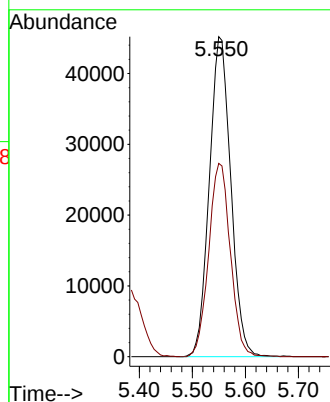
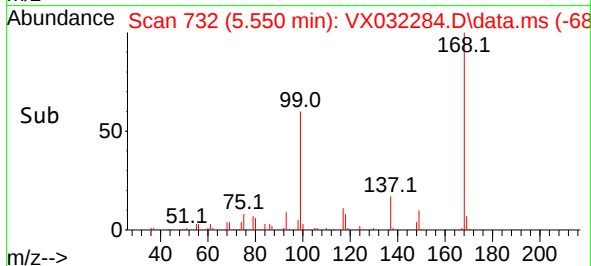
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:168 Resp: 12697
Ion Ratio Lower Upper
168 100
99 60.4 44.8 67.2

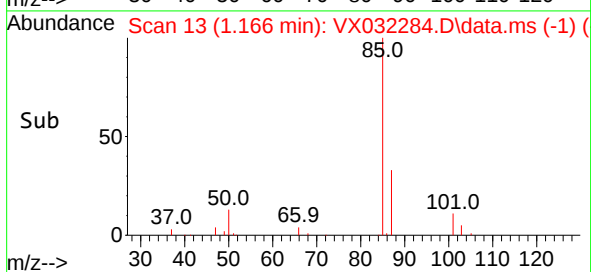
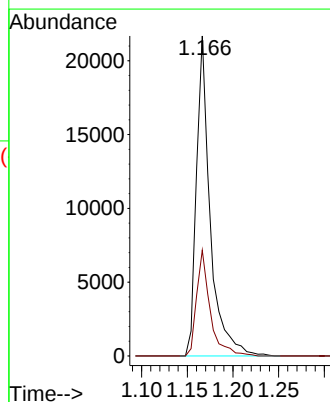
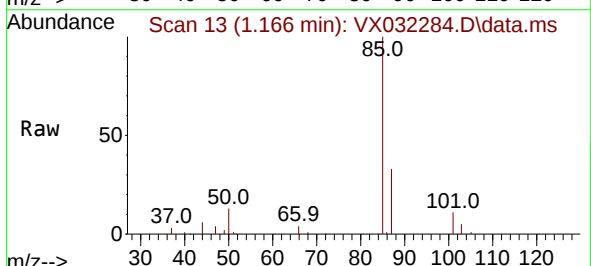
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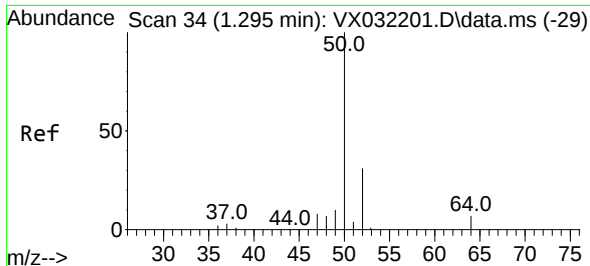
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#2
Dichlorodifluoromethane
Concen: 19.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

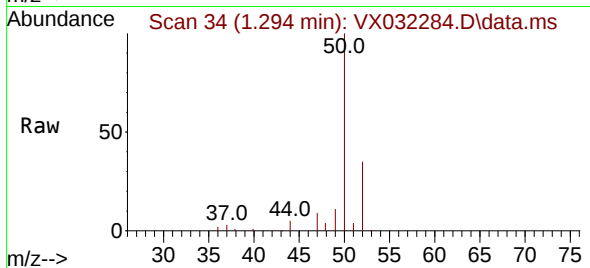
Tgt Ion: 85 Resp: 22729
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4





#3
Chloromethane
Concen: 17.781 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

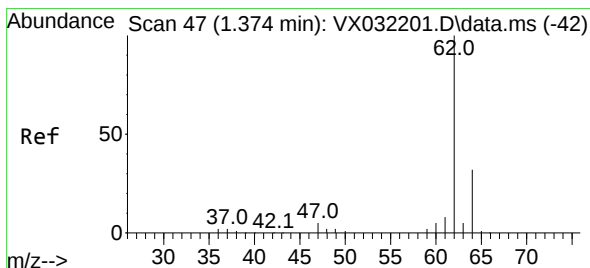
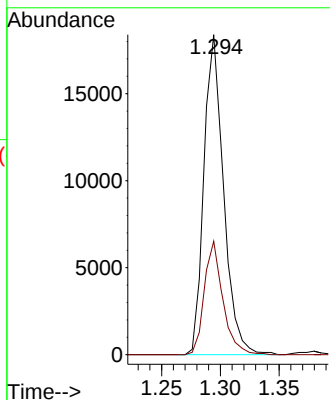
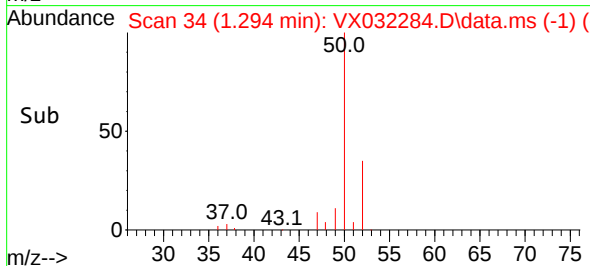
Instrument :
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ClientSampleId :
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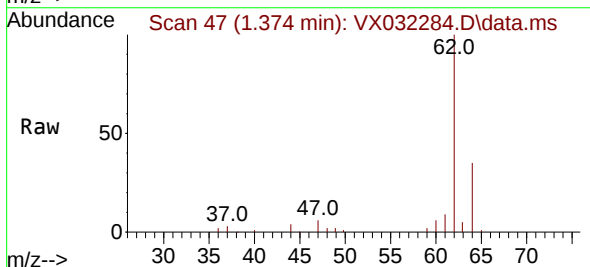
Tgt Ion: 50 Resp: 21372
Ion Ratio Lower Upper
50 100
52 35.5 24.7 37.1

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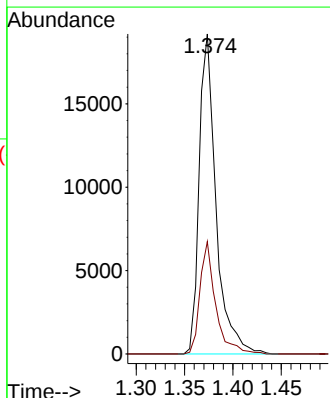
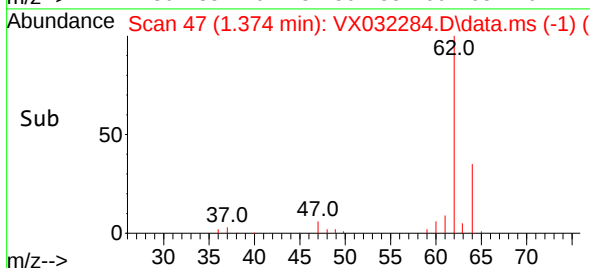
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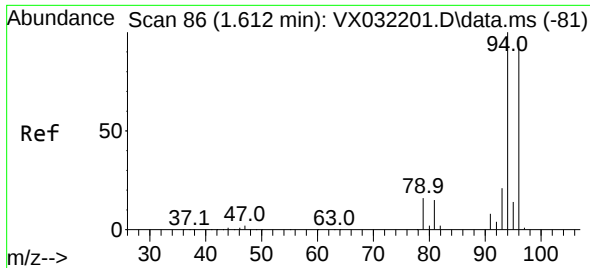


#4
Vinyl Chloride
Concen: 18.626 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29



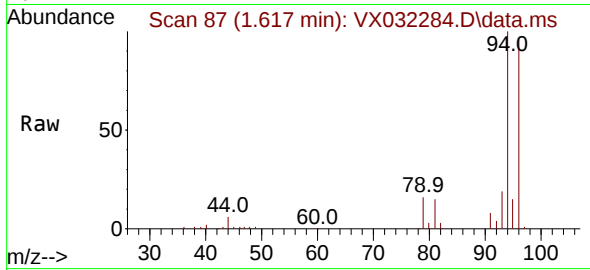
Tgt Ion: 62 Resp: 23303
Ion Ratio Lower Upper
62 100
64 35.1 26.6 39.8





#5
Bromomethane
Concen: 15.244 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

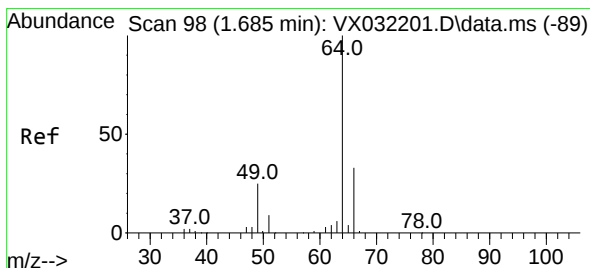
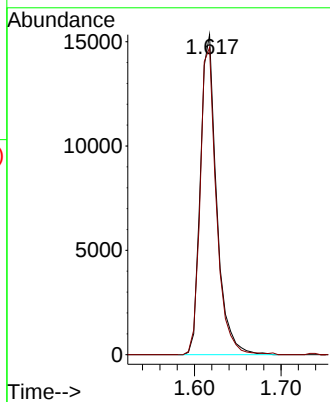
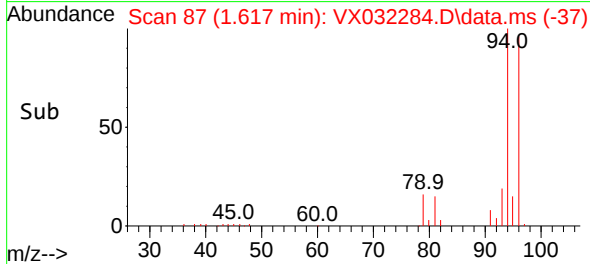
Instrument :
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Tgt Ion: 94 Resp: 1996
Ion Ratio Lower Upper
94 100
96 96.0 76.7 115.1

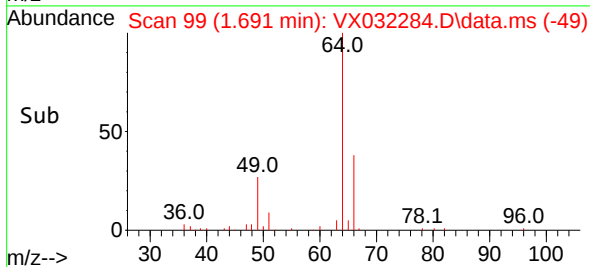
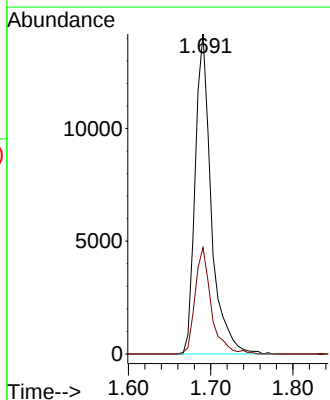
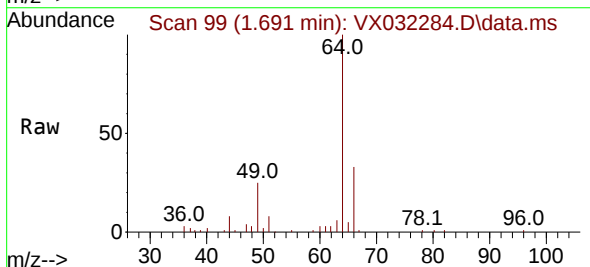
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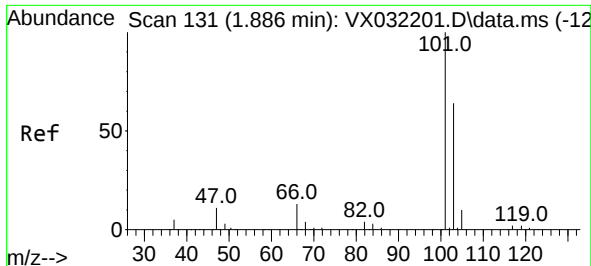
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 17.329 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

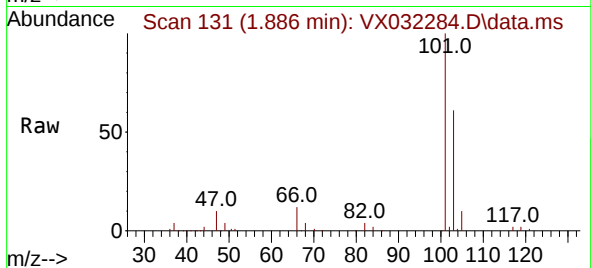
Tgt Ion: 64 Resp: 19306
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.835 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

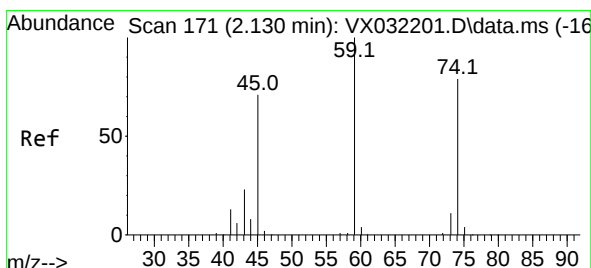
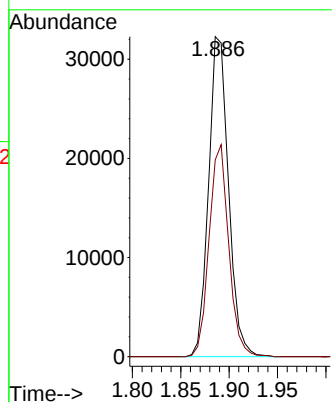
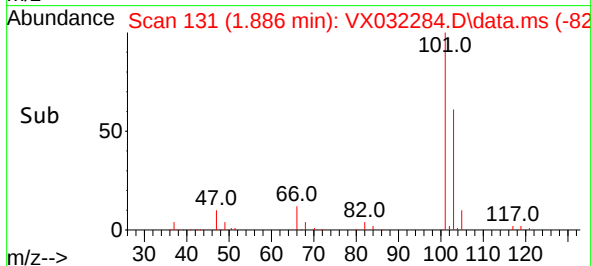
Instrument :
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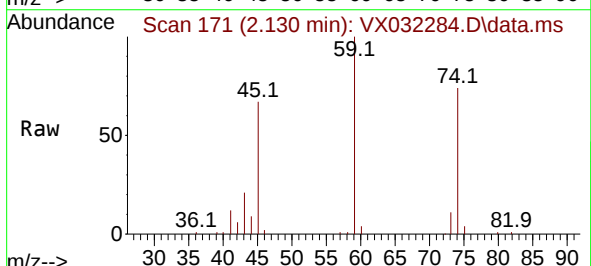
Tgt Ion:101 Resp: 46339
Ion Ratio Lower Upper
101 100
103 61.5 51.3 76.9

Manual Integrations
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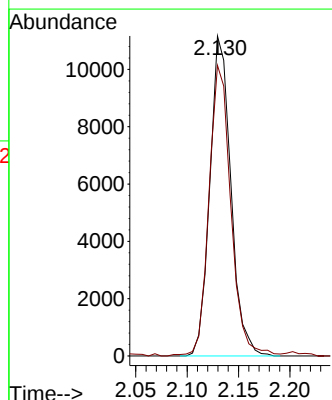
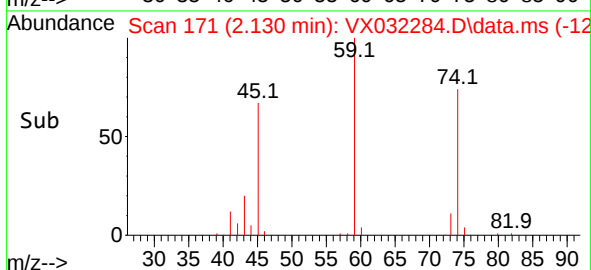
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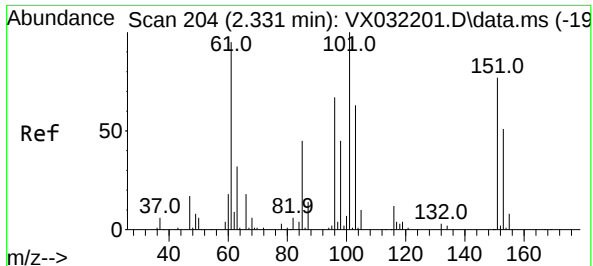


#8
Diethyl Ether
Concen: 20.990 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032284.D
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Tgt Ion: 74 Resp: 15865
Ion Ratio Lower Upper
74 100
45 94.6 45.9 137.6





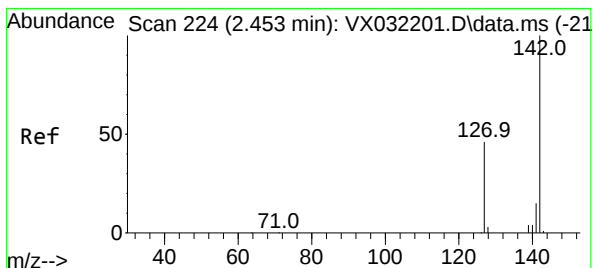
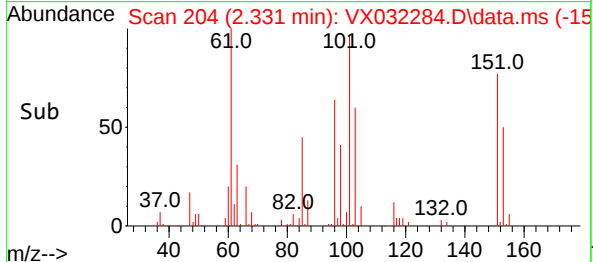
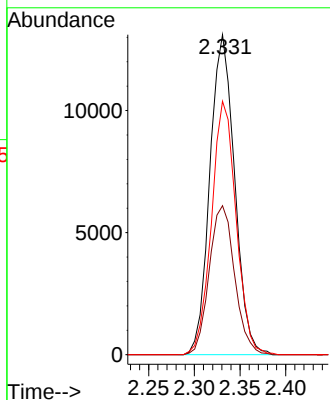
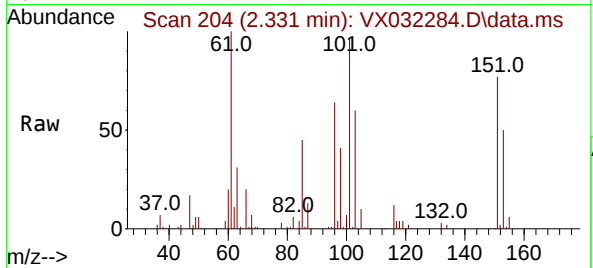
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.415 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:101 Resp: 2461
Ion Ratio Lower Upper
101 100
85 47.9 36.5 54.7
151 79.0 65.5 98.3

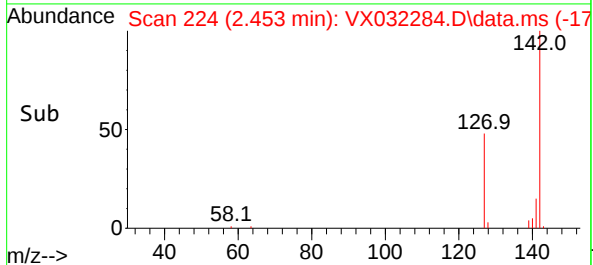
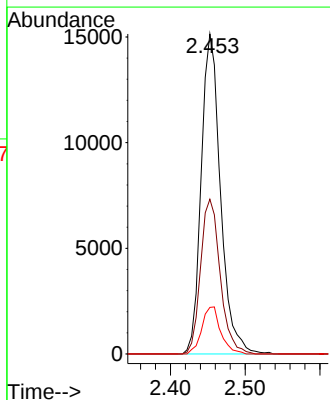
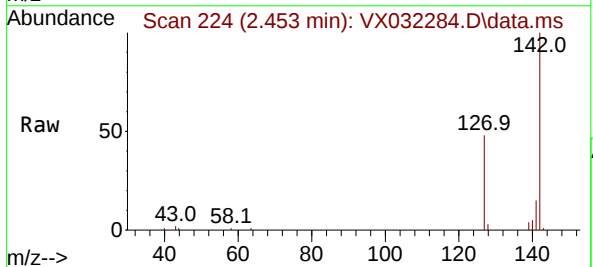
Manual Integrations
APPROVED

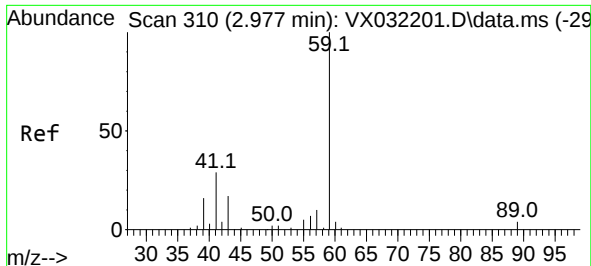
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 15.578 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion:142 Resp: 27144
Ion Ratio Lower Upper
142 100
127 49.1 36.9 55.3
141 14.4 11.4 17.2





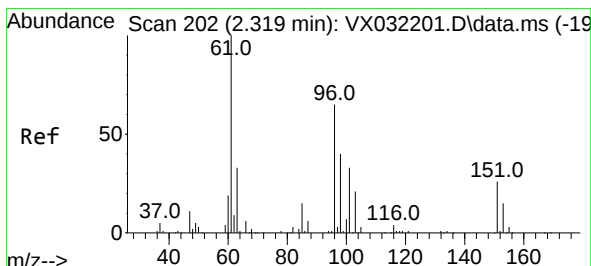
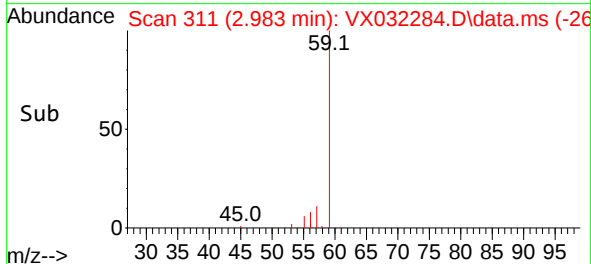
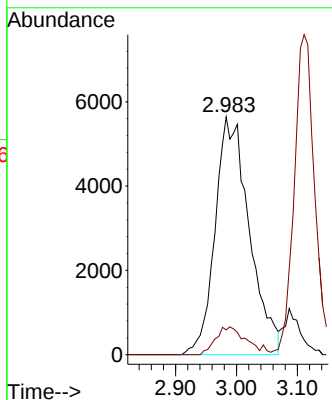
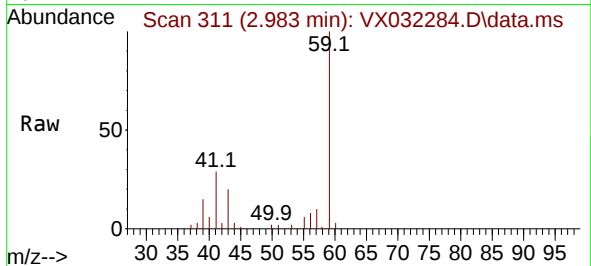
#11
Tert butyl alcohol
Concen: 78.771 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 59 Resp: 22004
Ion Ratio Lower Upper
59 100
57 10.6 7.5 11.3

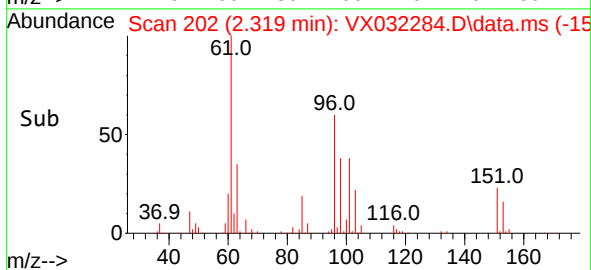
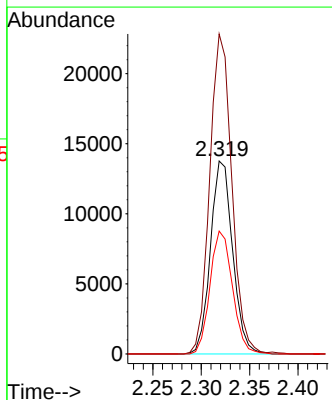
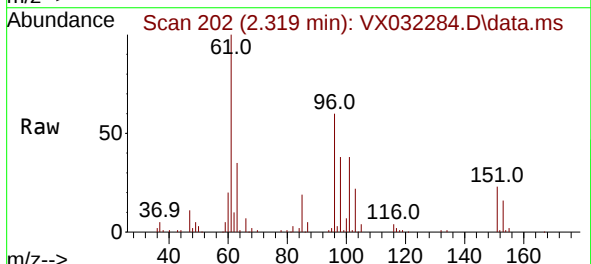
Manual Integrations
APPROVED

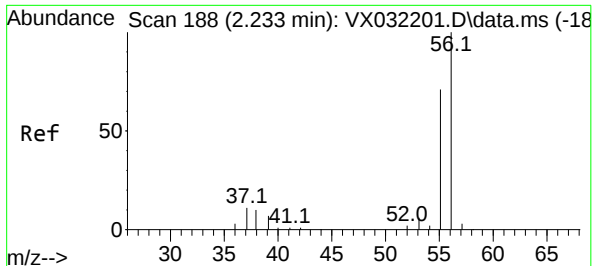
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 19.376 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

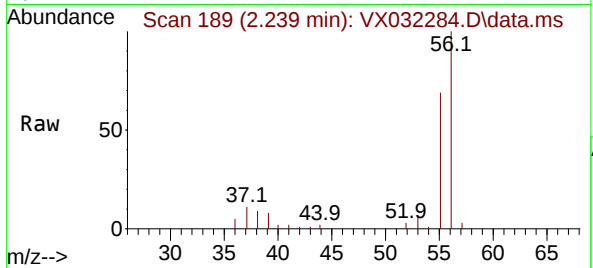
Tgt Ion: 96 Resp: 21960
Ion Ratio Lower Upper
96 100
61 165.8 124.0 186.0
98 63.7 50.0 75.0





#13
Acrolein
Concen: 111.572 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

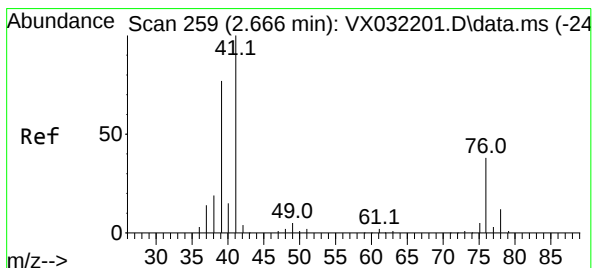
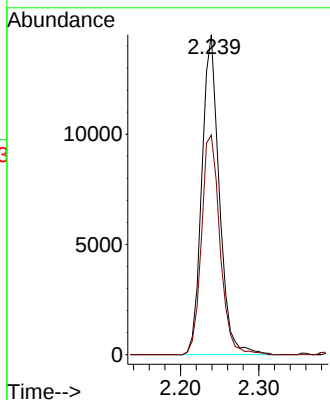
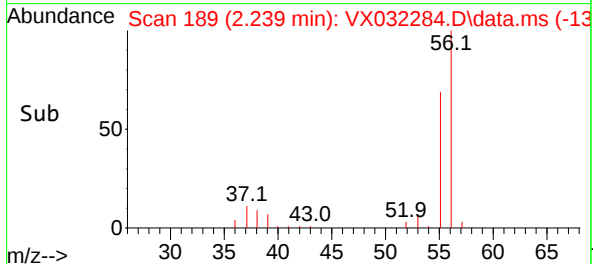
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 56 Resp: 22435
Ion Ratio Lower Upper
56 100
55 72.7 56.4 84.6

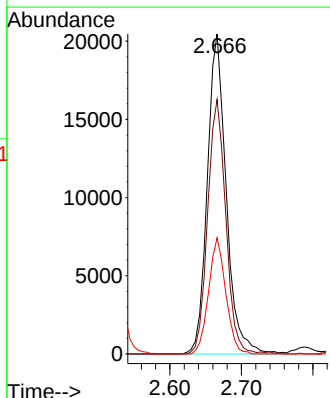
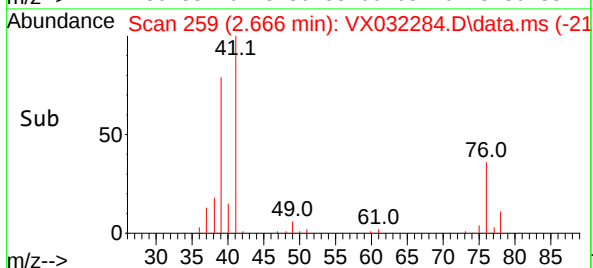
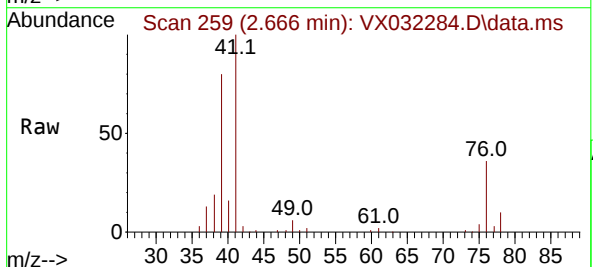
Manual Integrations
APPROVED

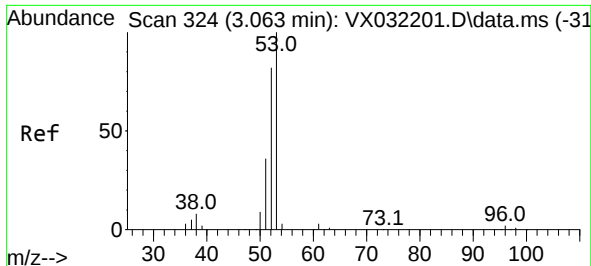
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#14
Allyl chloride
Concen: 21.101 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

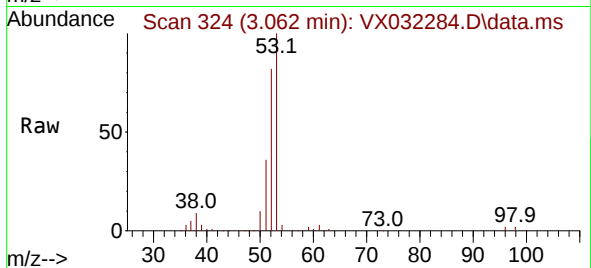
Tgt Ion: 41 Resp: 37561
Ion Ratio Lower Upper
41 100
39 76.5 59.5 89.3
76 33.0 28.6 42.8





#15
Acrylonitrile
Concen: 102.585 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

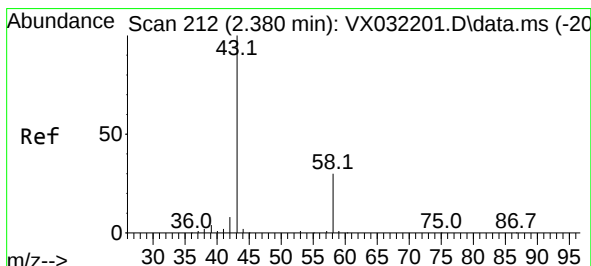
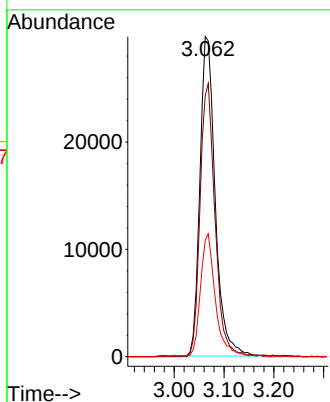
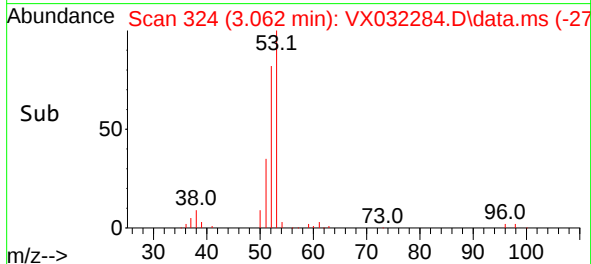
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



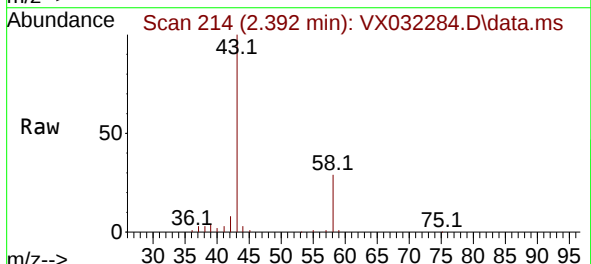
Tgt Ion: 53 Resp: 63552
Ion Ratio Lower Upper
53 100
52 83.2 65.9 98.9
51 37.7 29.7 44.5

Manual Integrations
APPROVED

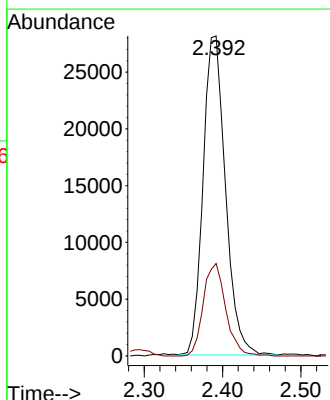
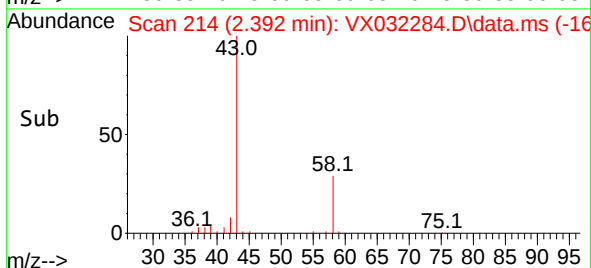
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

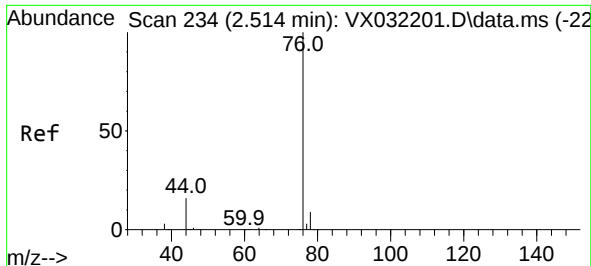


#16
Acetone
Concen: 104.118 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29



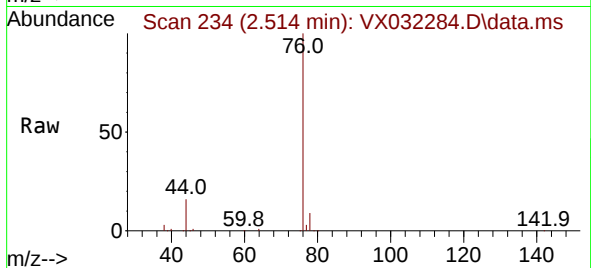
Tgt Ion: 43 Resp: 55812
Ion Ratio Lower Upper
43 100
58 29.0 24.2 36.2





#17
Carbon Disulfide
Concen: 17.674 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

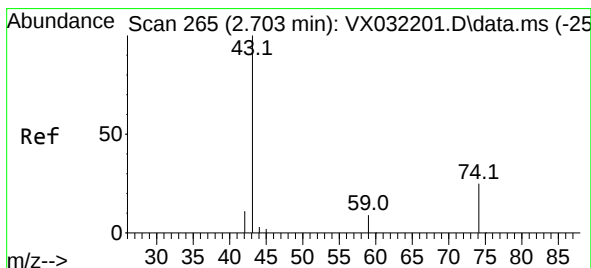
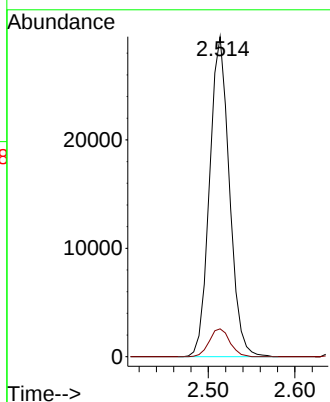
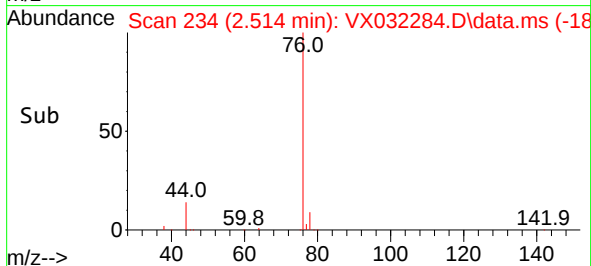
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 76 Resp: 46894
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

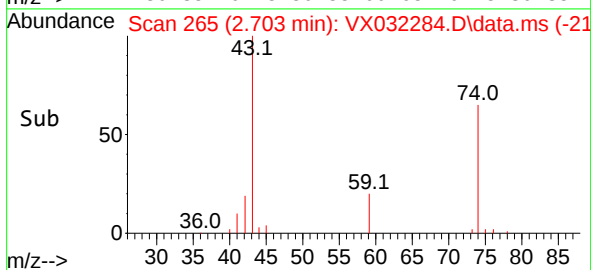
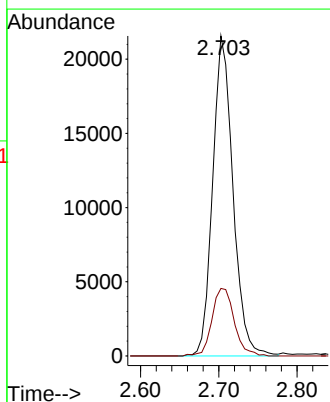
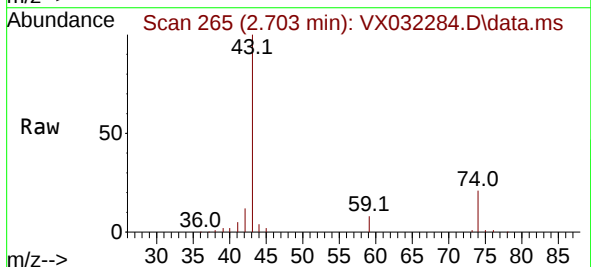
Manual Integrations
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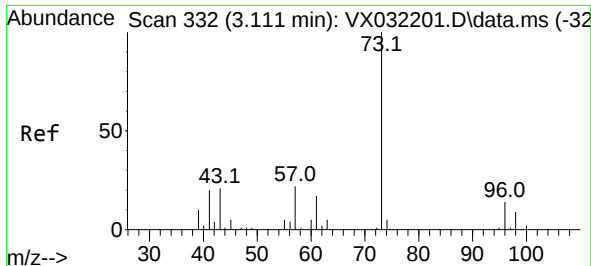
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 21.355 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 43 Resp: 38864
Ion Ratio Lower Upper
43 100
74 23.2 19.8 29.8





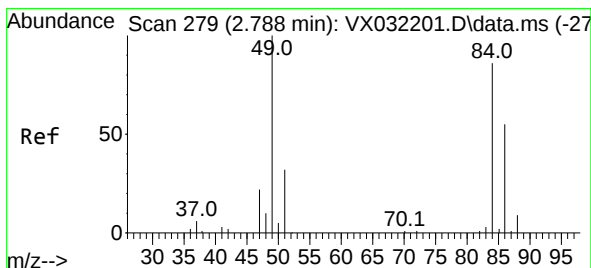
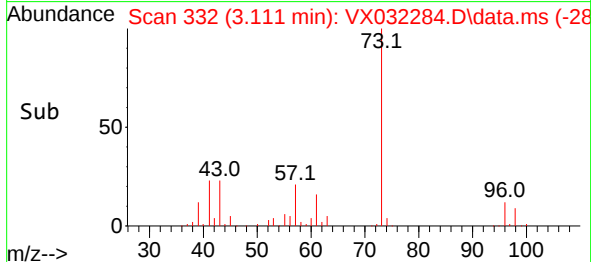
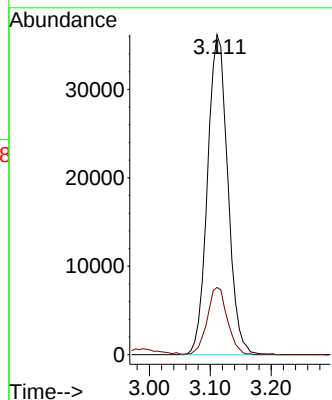
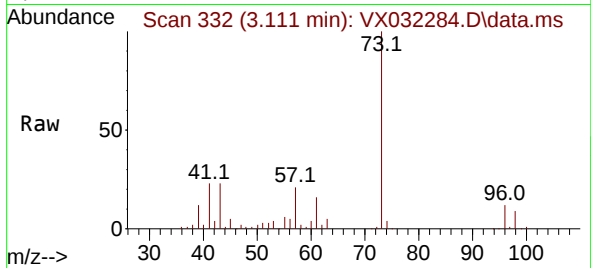
#19
Methyl tert-butyl Ether
Concen: 21.421 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 73 Resp: 83650
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

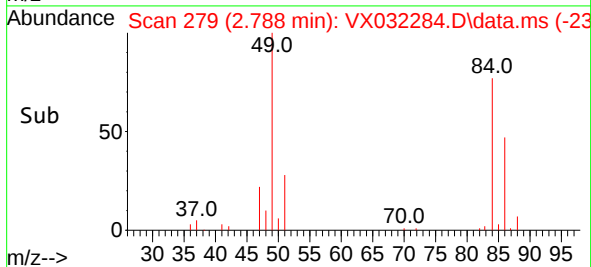
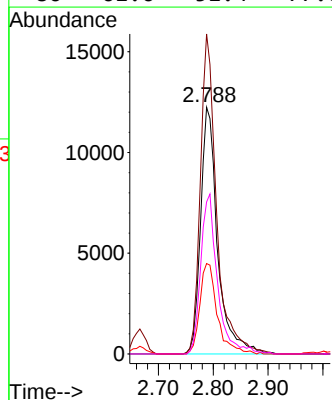
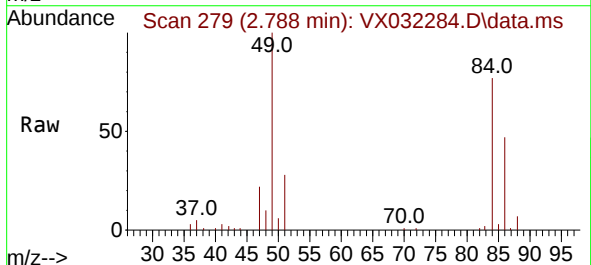
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 19.229 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

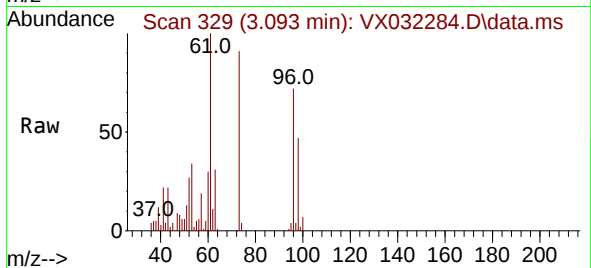
Tgt Ion: 84 Resp: 26467
Ion Ratio Lower Upper
84 100
49 129.7 92.6 139.0
51 36.7 29.2 43.8
86 61.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.717 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

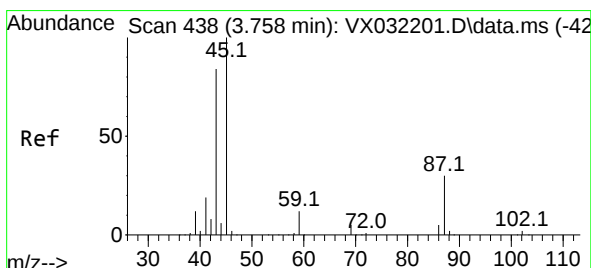
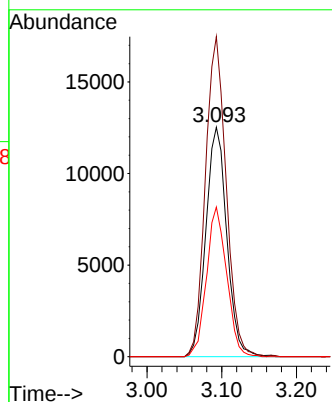
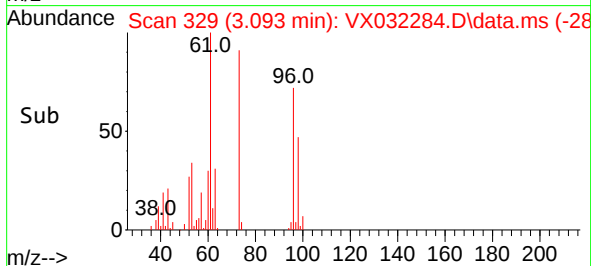
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 96 Resp: 24338
Ion Ratio Lower Upper
96 100
61 139.5 107.7 161.5
98 65.2 50.2 75.4

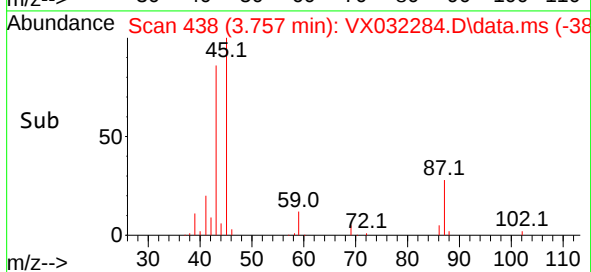
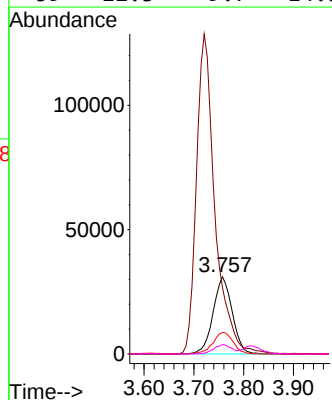
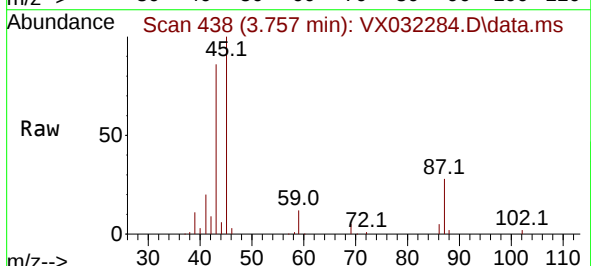
Manual Integrations
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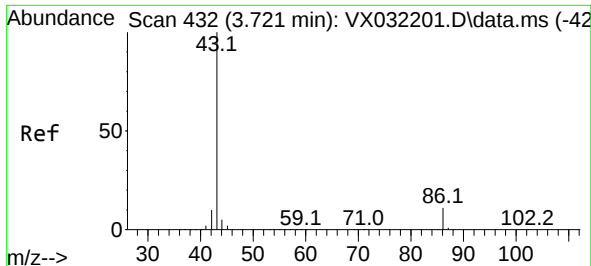
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 21.140 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 45 Resp: 82403
Ion Ratio Lower Upper
45 100
43 86.0 67.5 101.3
87 27.8 24.0 36.0
59 12.3 9.7 14.5





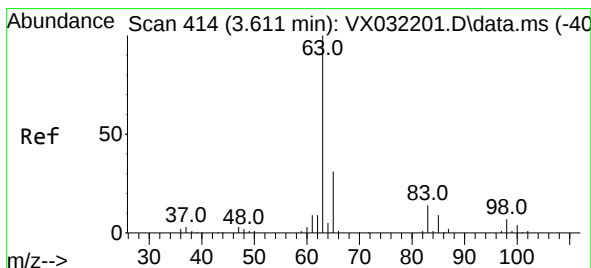
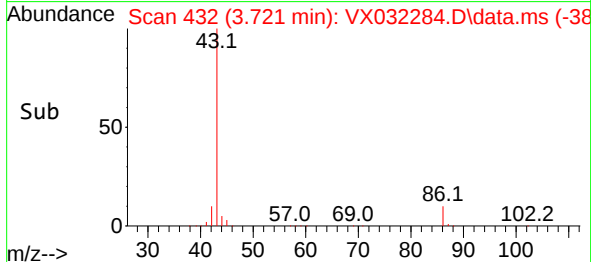
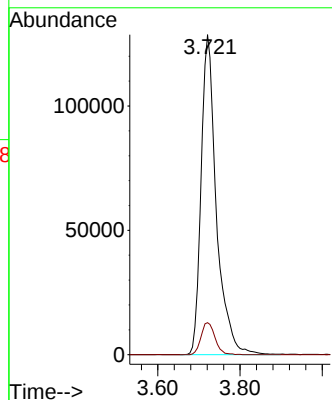
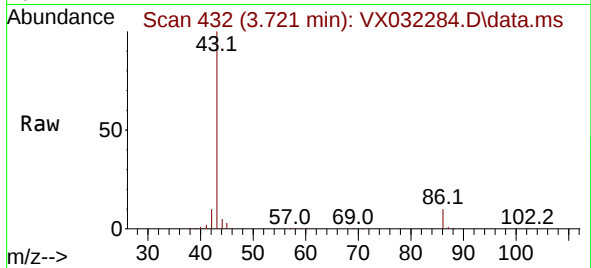
#23
 Vinyl Acetate
 Concen: 106.558 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032284.D
 Acq: 21 Oct 2022 13:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01

Tgt Ion: 43 Resp: 331978
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.6 13.0

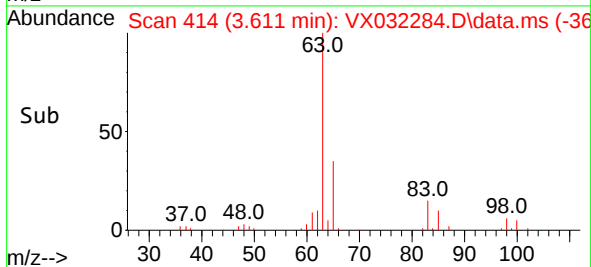
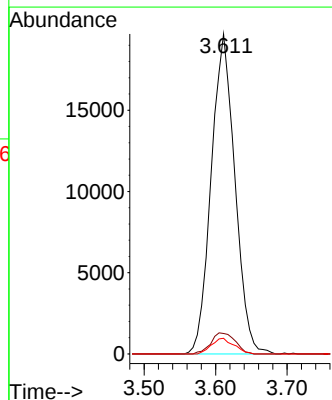
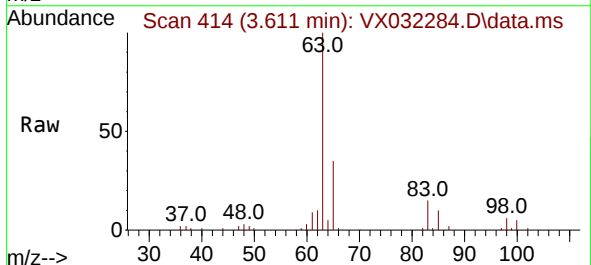
Manual Integrations
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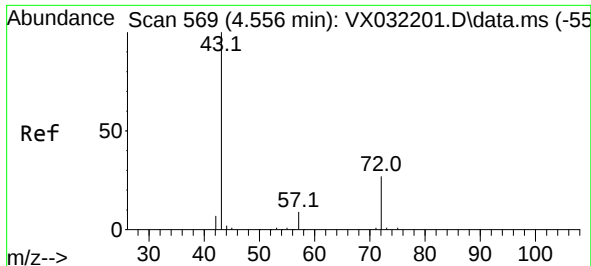
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 20.166 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032284.D
 Acq: 21 Oct 2022 13:29

Tgt Ion: 63 Resp: 45418
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.9 2.1 6.3





#25

2-Butanone

Concen: 103.444 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 43 Resp: 86574

Ion Ratio Lower Upper

43 100

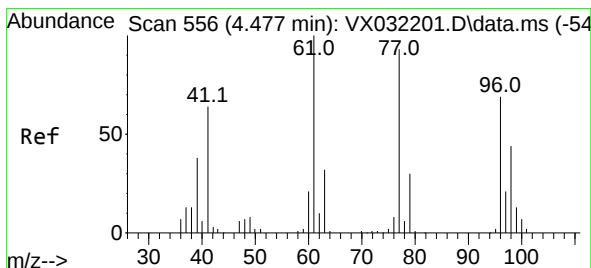
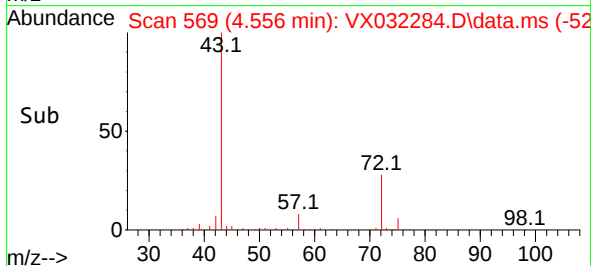
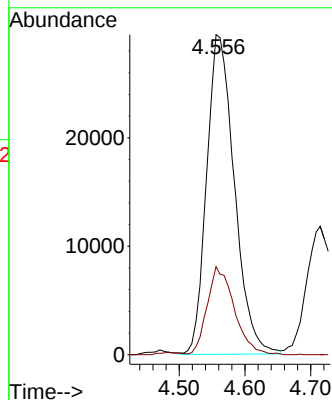
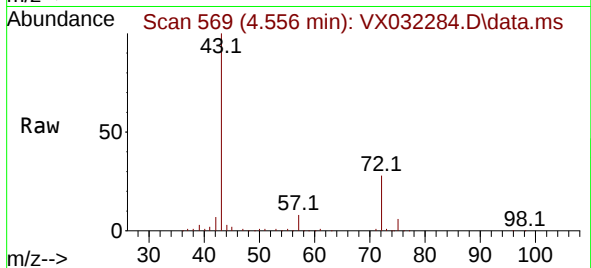
72 27.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#26

2,2-Dichloropropane

Concen: 22.571 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032284.D

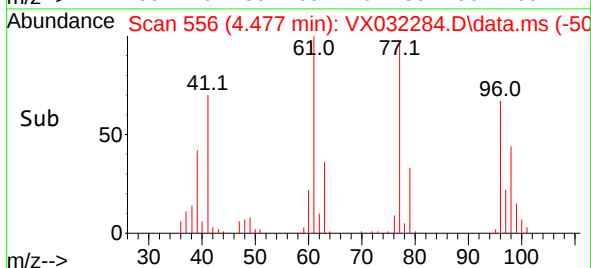
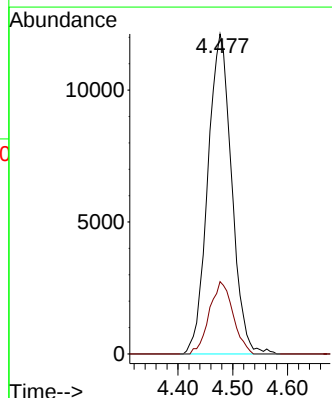
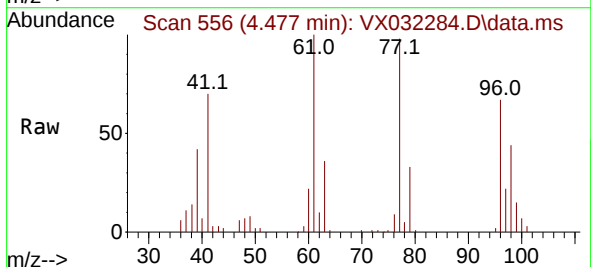
Acq: 21 Oct 2022 13:29

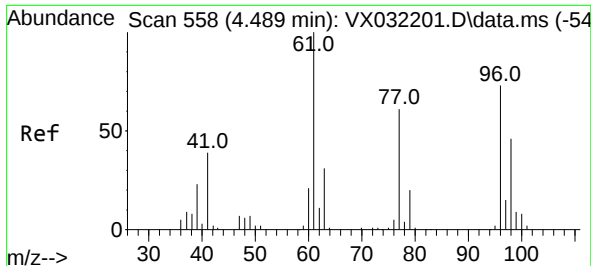
Tgt Ion: 77 Resp: 36625

Ion Ratio Lower Upper

77 100

97 22.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.223 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 96 Resp: 29228

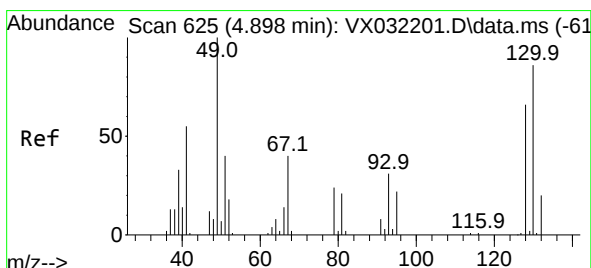
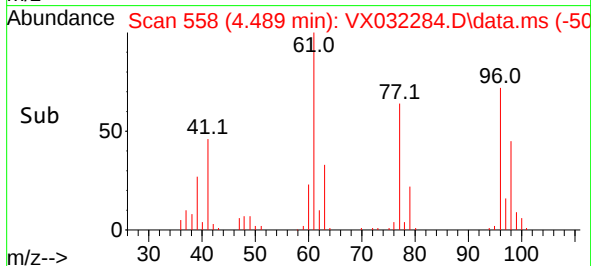
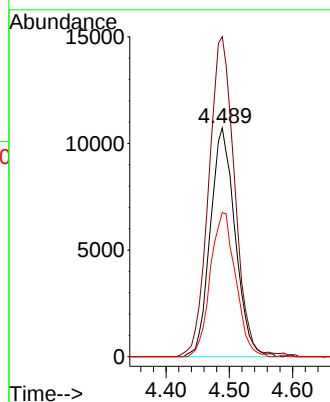
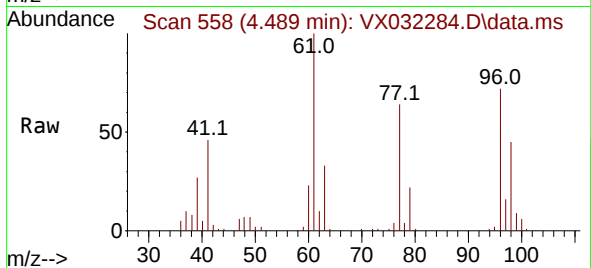
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	279.2
98	64.2	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 18.108 ug/l

RT: 4.897 min Scan# 625

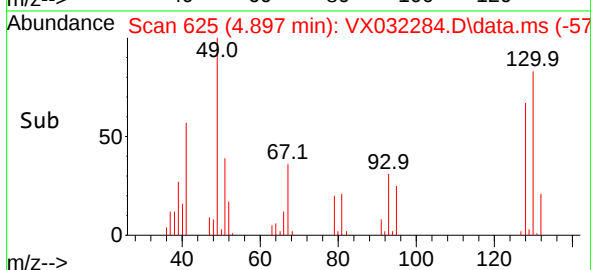
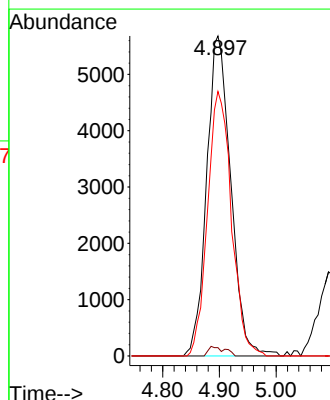
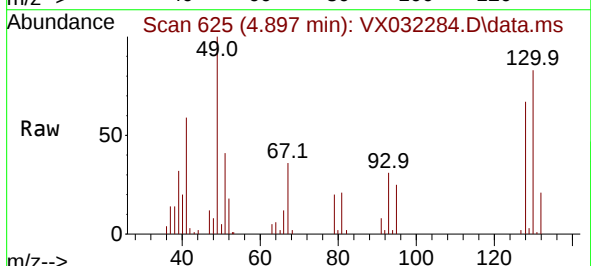
Delta R.T. -0.001 min

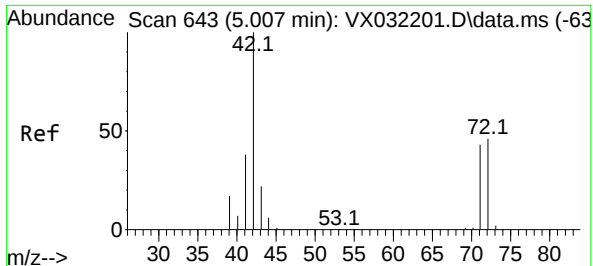
Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion: 49 Resp: 16826

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.8
130	81.9	68.3	102.5





#29

Tetrahydrofuran

Concen: 101.639 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 42 Resp: 54940

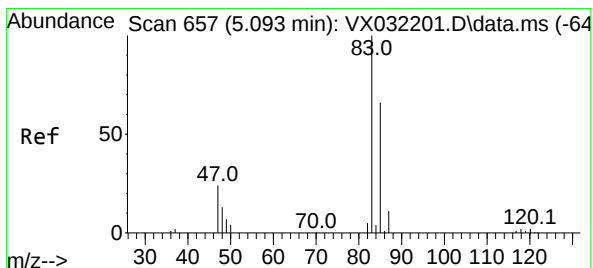
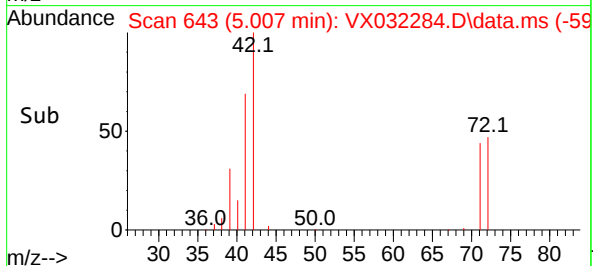
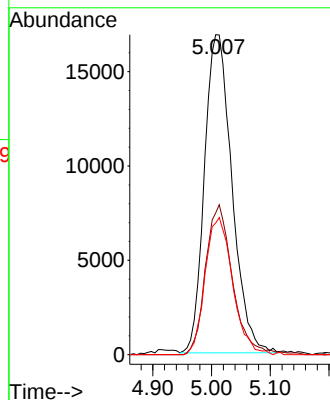
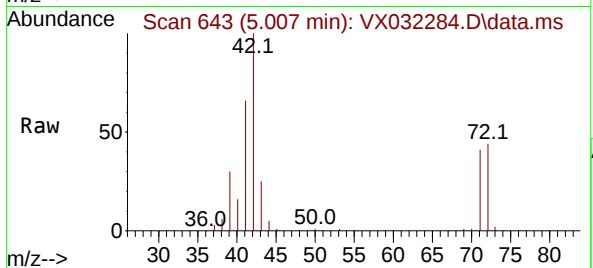
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.5	56.3
71	42.9	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 20.810 ug/l

RT: 5.099 min Scan# 658

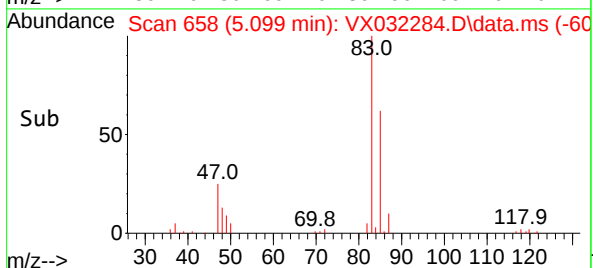
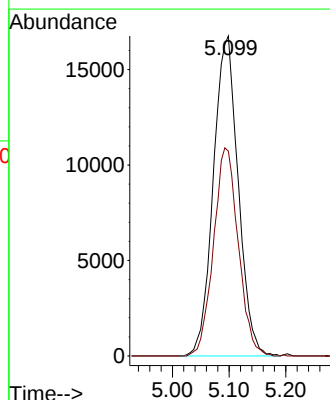
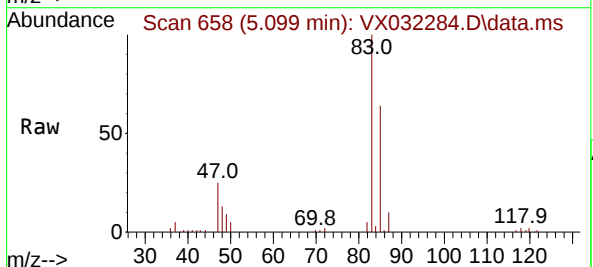
Delta R.T. 0.006 min

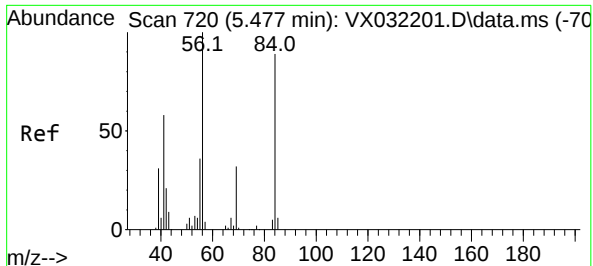
Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion: 83 Resp: 51011

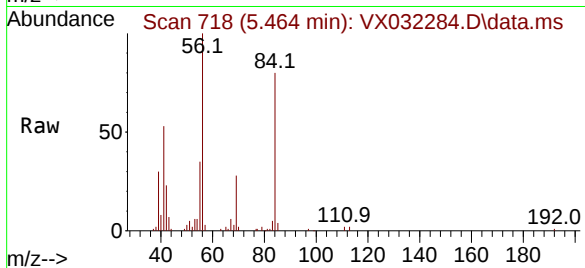
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.5	78.7





#31
Cyclohexane
Concen: 19.848 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

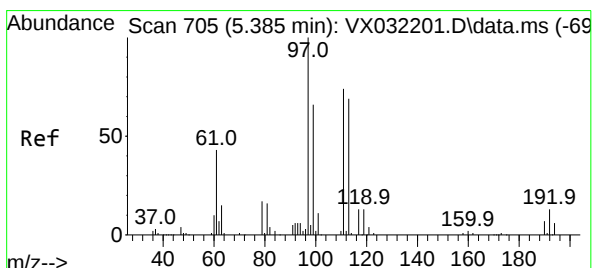
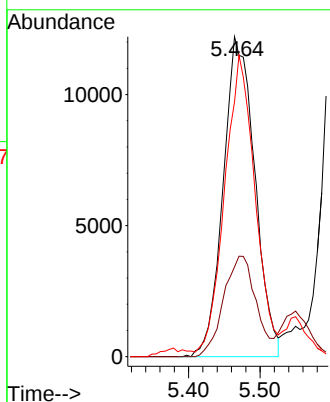
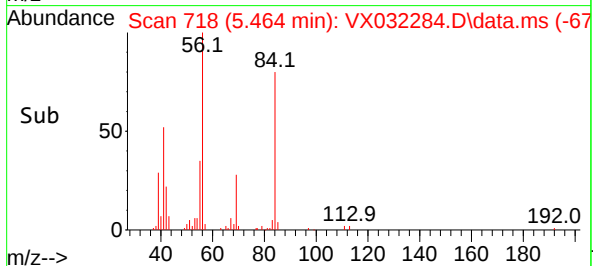
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 56 Resp: 37480
Ion Ratio Lower Upper
56 100
69 28.1 25.4 38.0
84 78.0 71.2 106.8

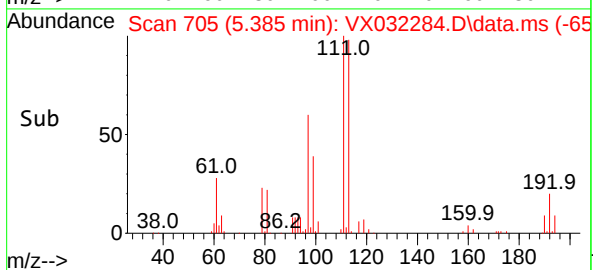
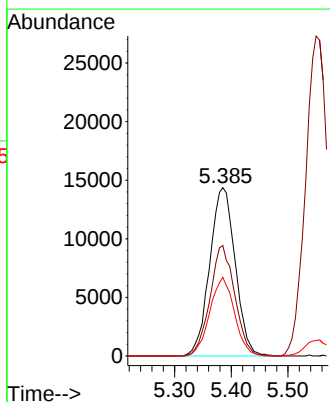
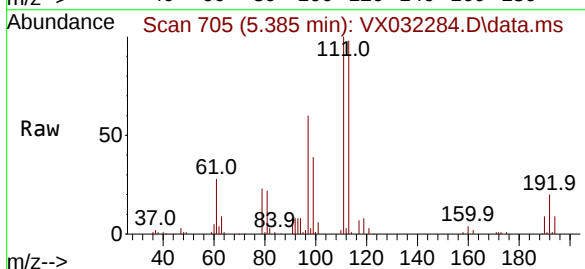
Manual Integrations
APPROVED

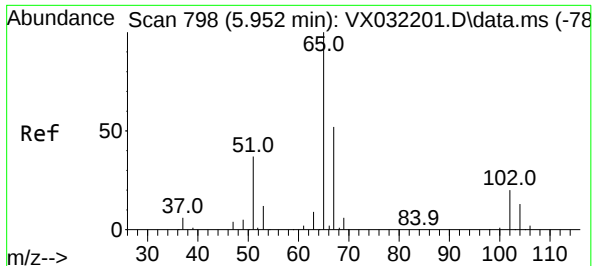
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#32
1,1,1-Trichloroethane
Concen: 21.457 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 97 Resp: 44854
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.8
61 45.2 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.214 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 65 Resp: 8789

Ion Ratio Lower Upper

65 100

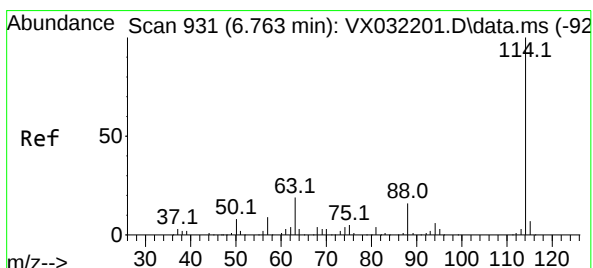
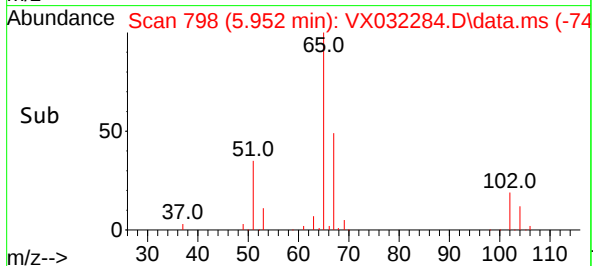
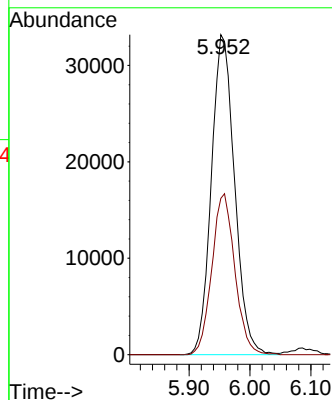
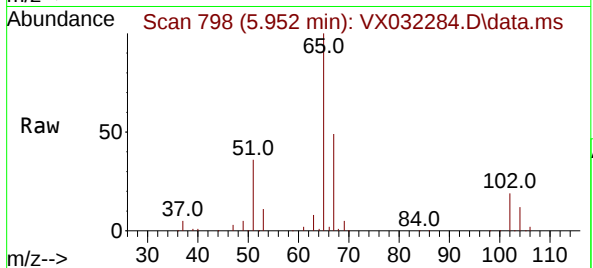
67 49.8 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

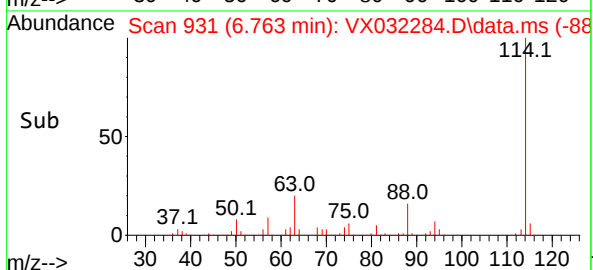
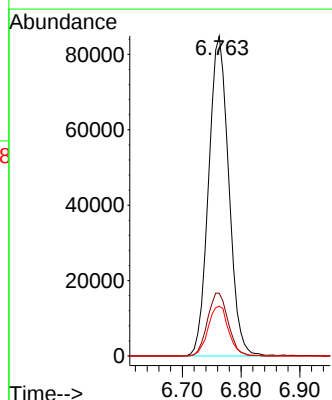
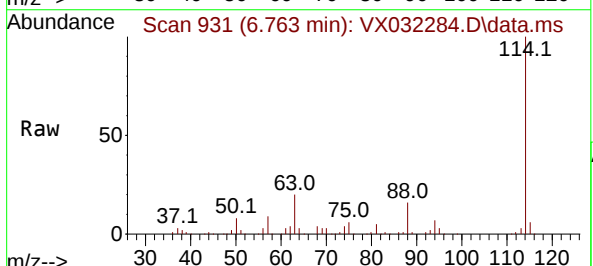
Tgt Ion:114 Resp: 201931

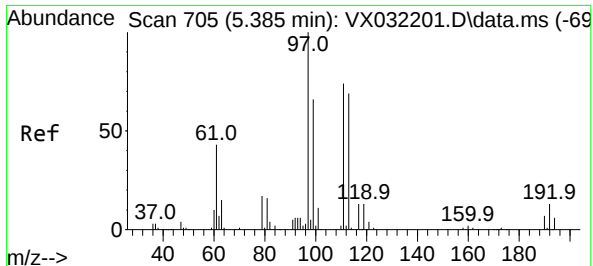
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

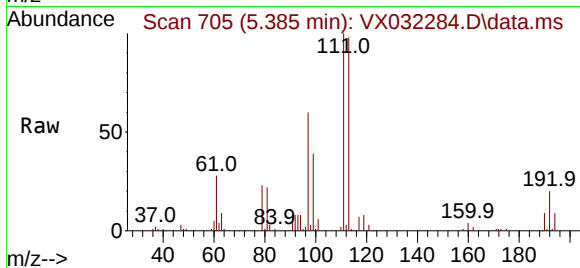
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.924 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

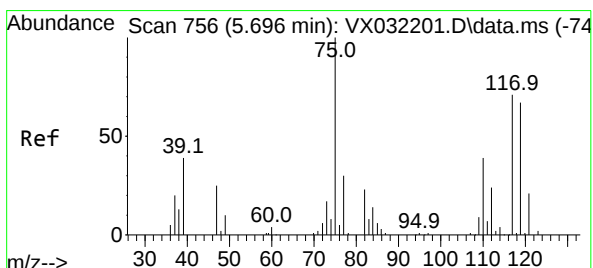
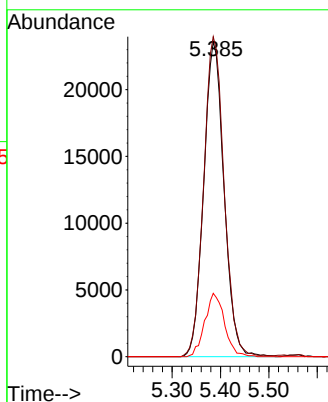
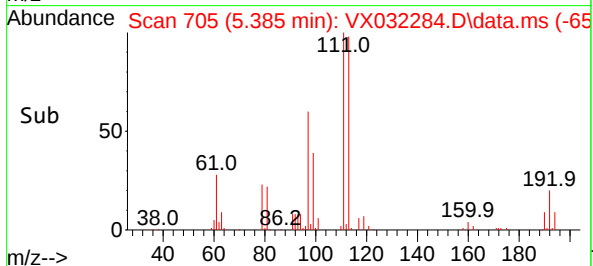
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 113 Resp: 6874
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.5 15.5 23.3

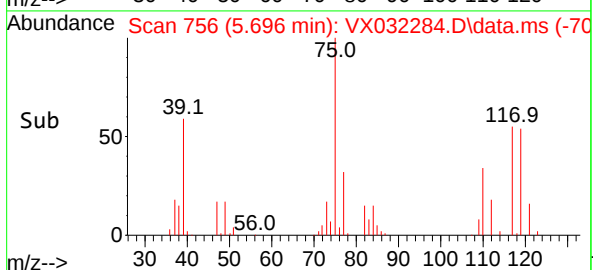
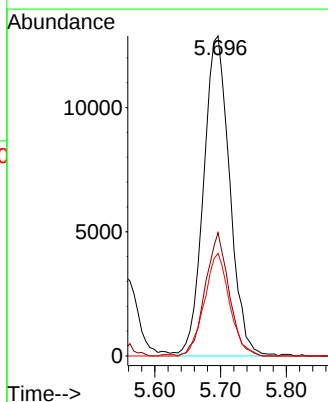
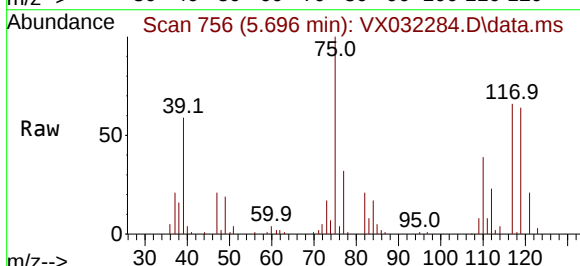
Manual Integrations
APPROVED

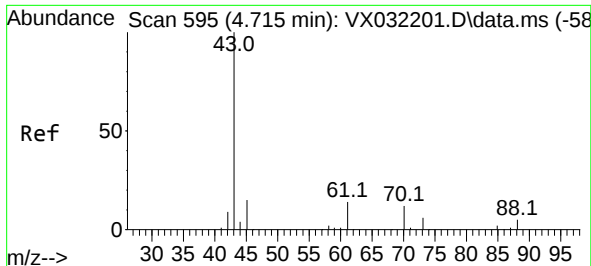
Reviewed By : John Carlone 10/24/2022
Supervised By : Mahesh Dadoda 10/24/2022



#36
1,1-Dichloropropene
Concen: 19.656 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 75 Resp: 35529
Ion Ratio Lower Upper
75 100
110 35.3 18.4 55.0
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.949 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 43 Resp: 3530

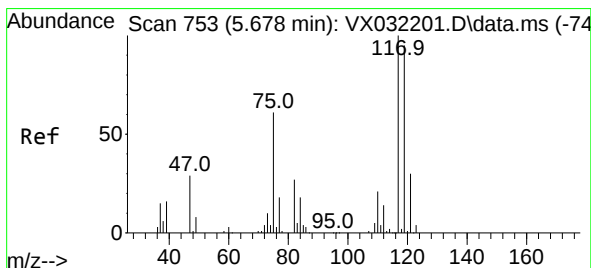
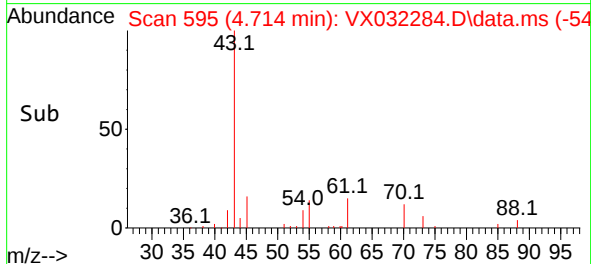
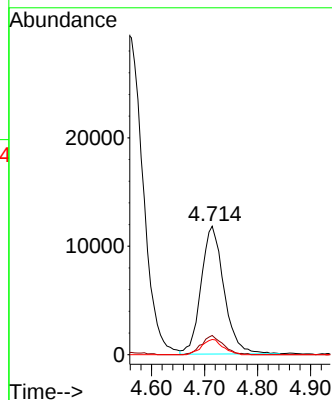
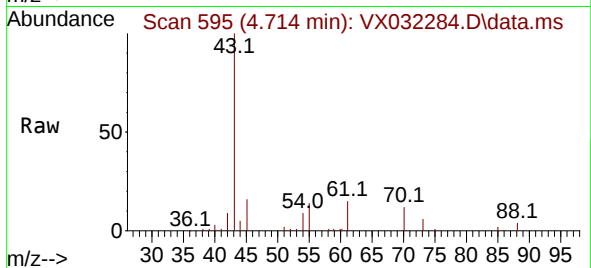
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.2
70	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 20.305 ug/l

RT: 5.678 min Scan# 753

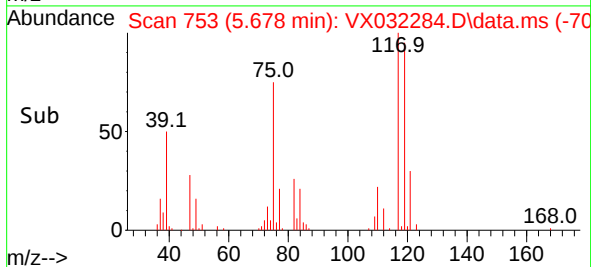
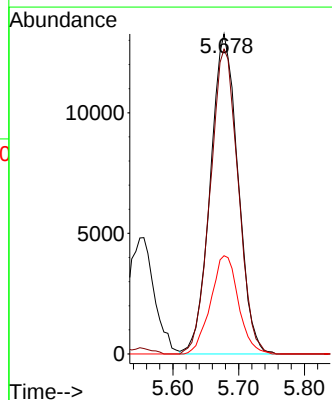
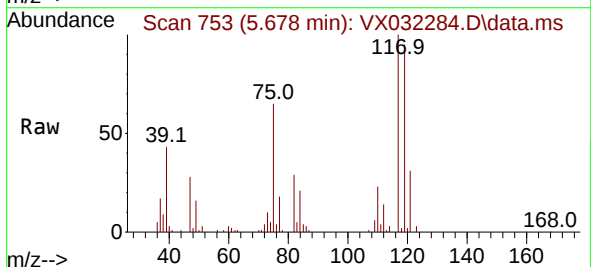
Delta R.T. -0.000 min

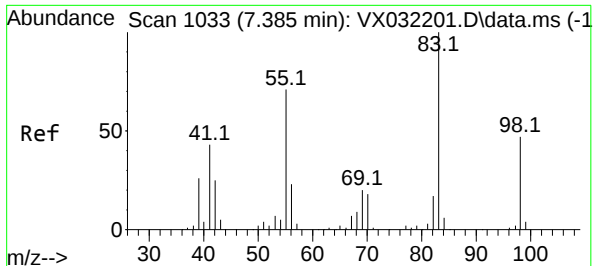
Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion:117 Resp: 38746

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.0
121	30.7	23.9	35.9





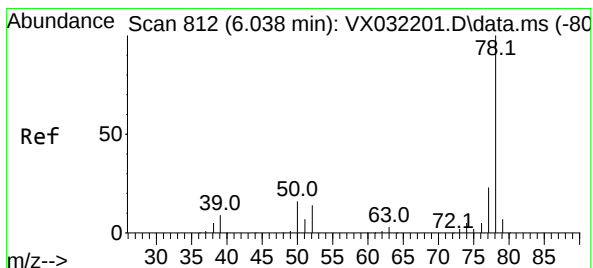
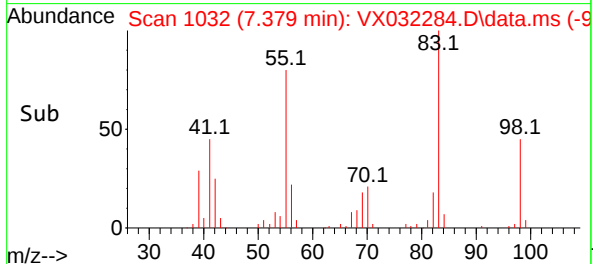
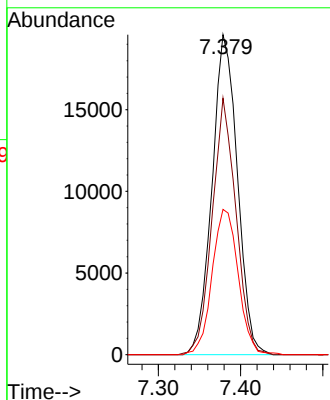
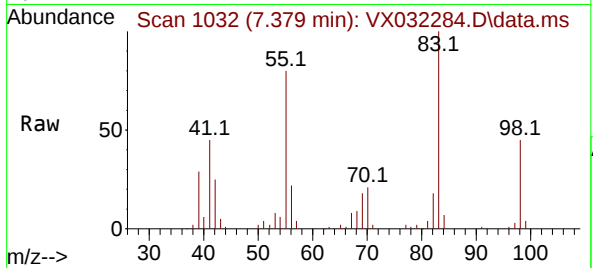
#39
Methylcyclohexane
Concen: 19.486 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 83 Resp: 42070
Ion Ratio Lower Upper
83 100
55 80.2 56.6 85.0
98 45.4 37.4 56.0

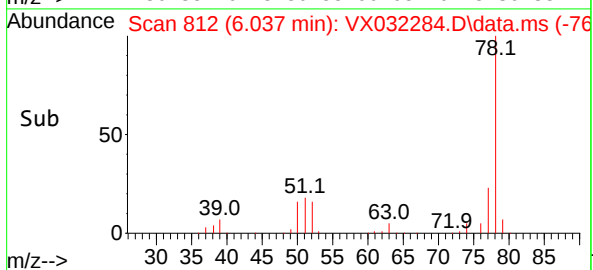
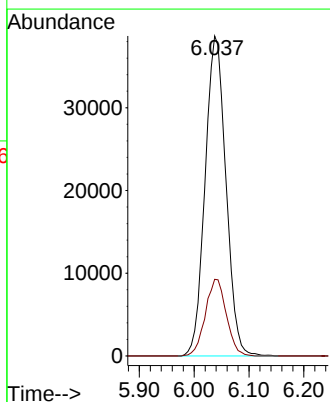
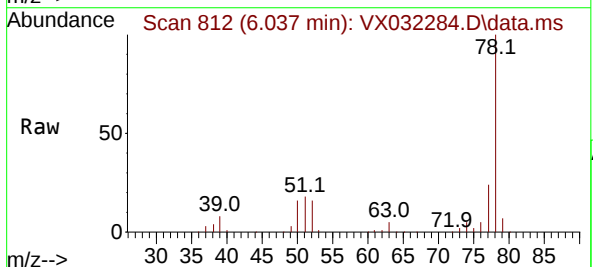
Manual Integrations
APPROVED

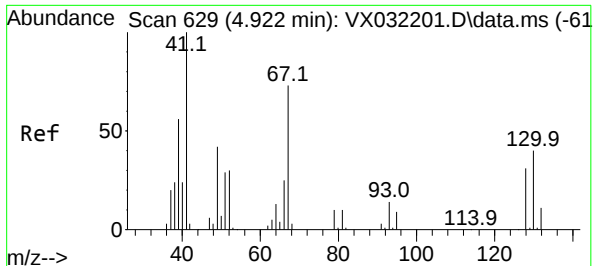
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#40
Benzene
Concen: 19.469 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

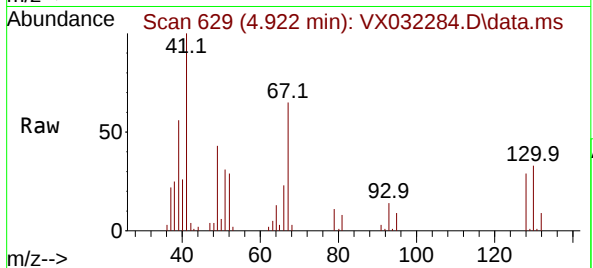
Tgt Ion: 78 Resp: 101993
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 20.707 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

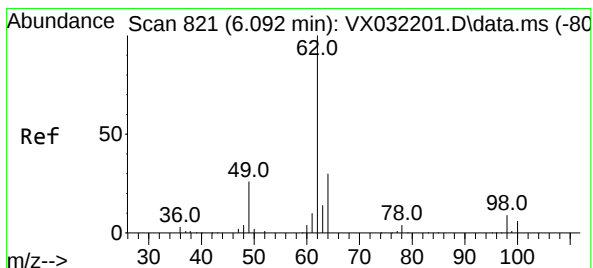
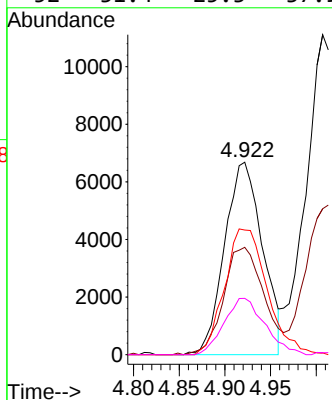
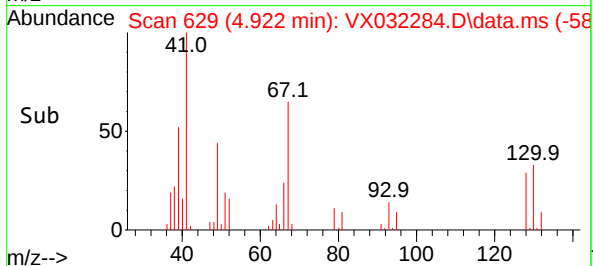
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:	41	Resp:	19324
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.5	68.3
67	72.9	59.4	89.2
52	31.4	25.3	37.9

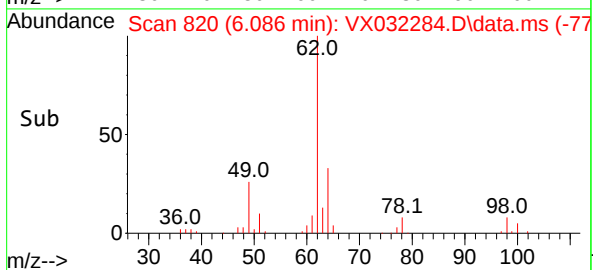
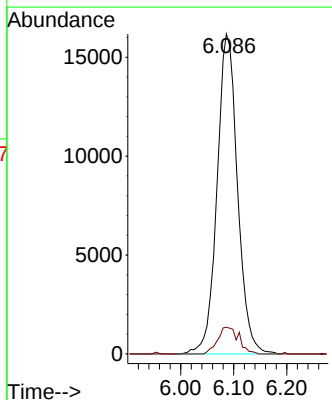
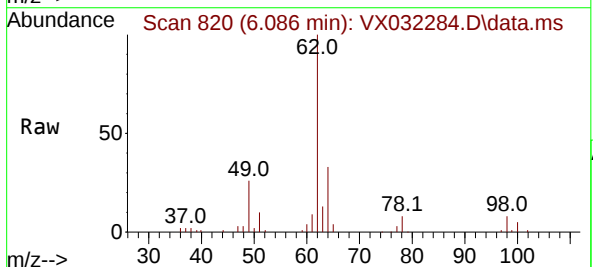
Manual Integrations
APPROVED

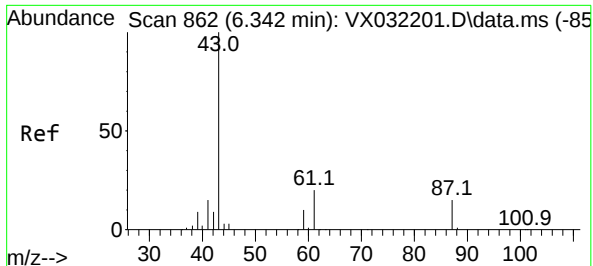
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 21.661 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion:	62	Resp:	43466
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4





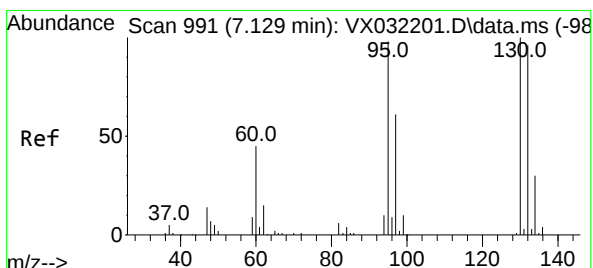
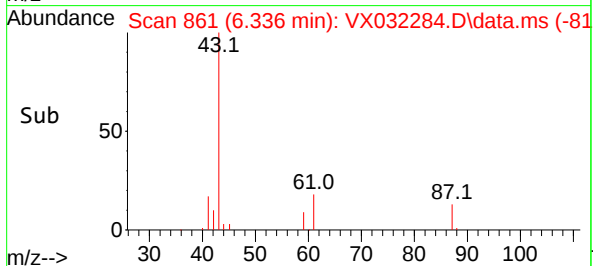
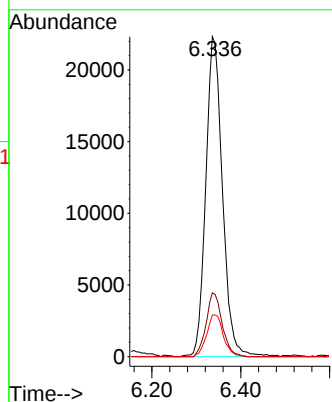
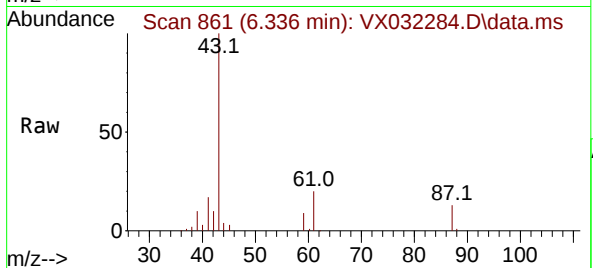
#43
Isopropyl Acetate
Concen: 21.027 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 43 Resp: 5840
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 13.0 11.0 16.6

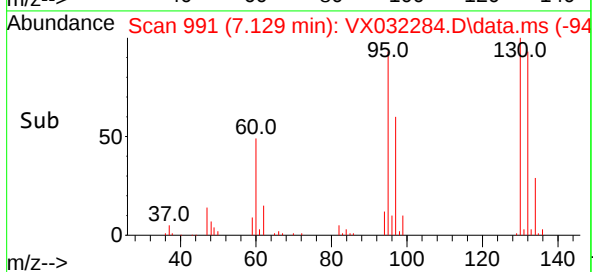
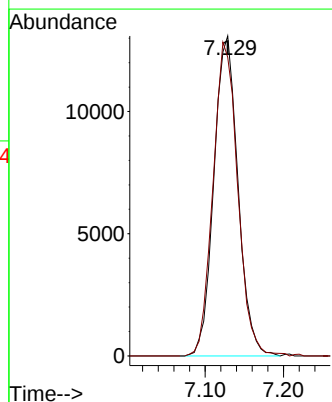
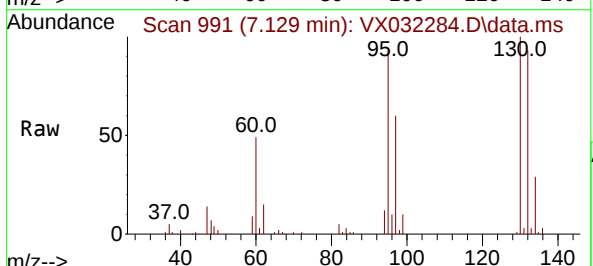
Manual Integrations
APPROVED

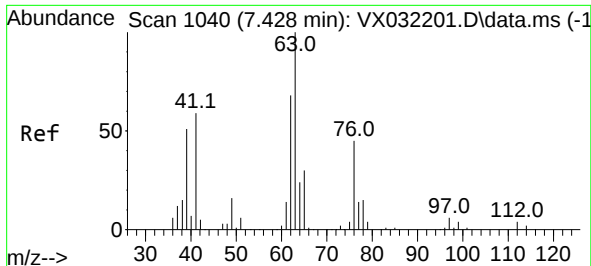
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#44
Trichloroethene
Concen: 19.418 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion:130 Resp: 28014
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.467 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.001 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 63 Resp: 27049

Ion Ratio Lower Upper

63 100

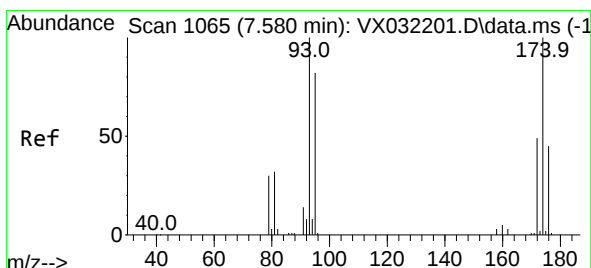
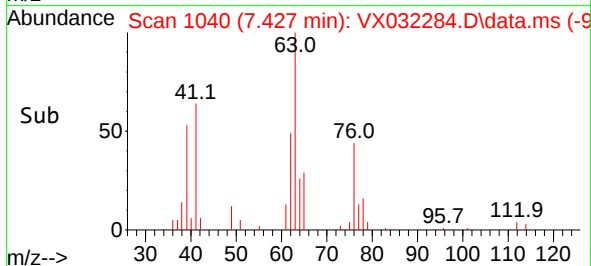
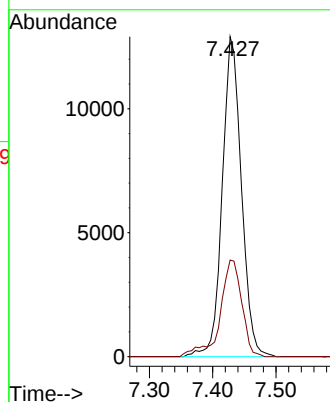
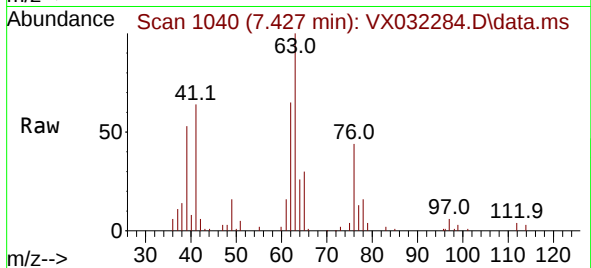
65 30.2 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 20.498 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

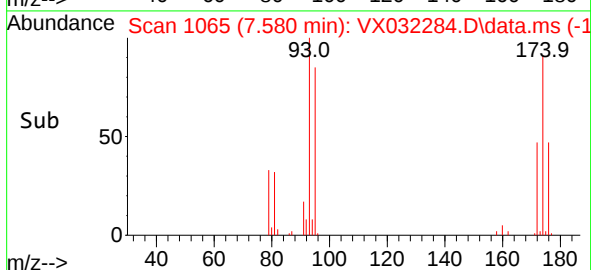
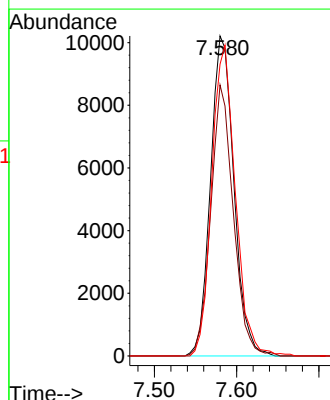
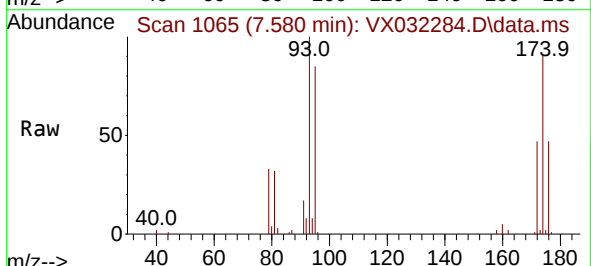
Tgt Ion: 93 Resp: 20205

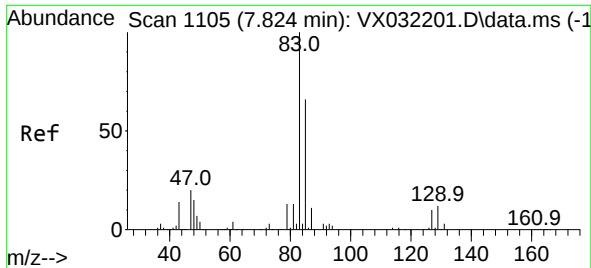
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 97.9 80.7 121.1





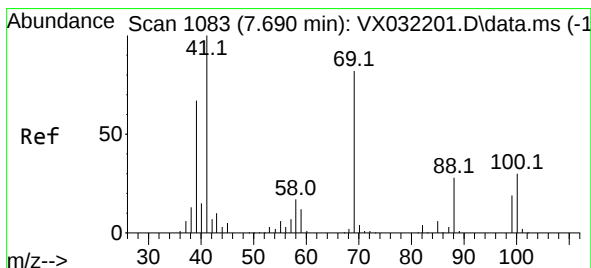
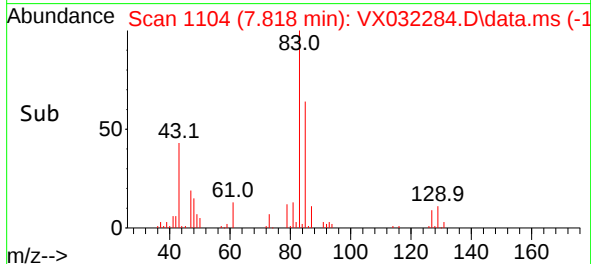
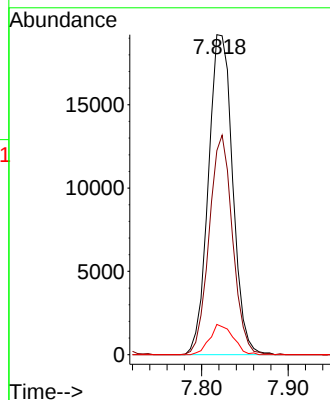
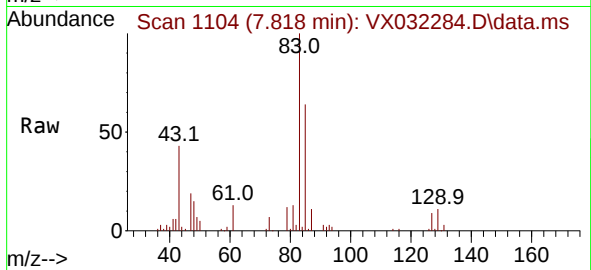
#47
Bromodichloromethane
Concen: 20.558 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 83 Resp: 3743
Ion Ratio Lower Upper
83 100
85 63.7 53.0 79.6
127 9.4 7.8 11.8

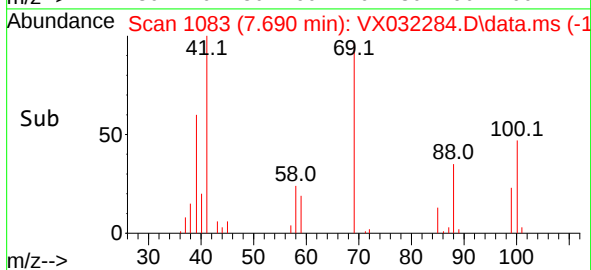
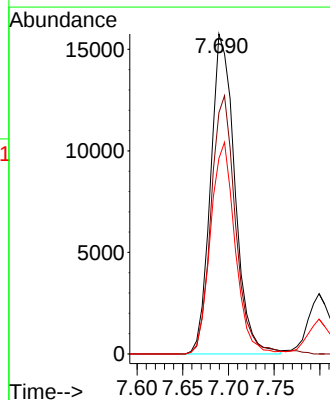
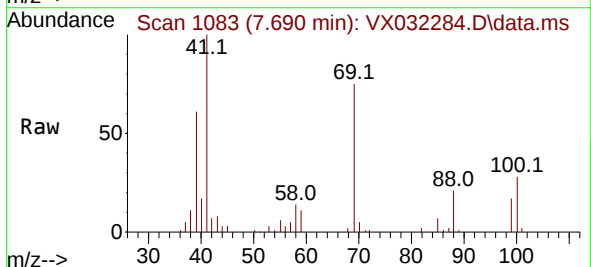
Manual Integrations
APPROVED

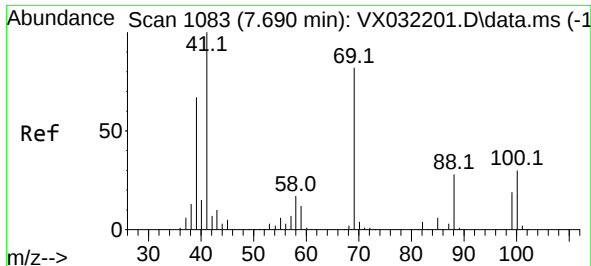
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#48
Methyl methacrylate
Concen: 20.975 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 41 Resp: 29056
Ion Ratio Lower Upper
41 100
69 81.0 67.3 100.9
39 67.2 53.8 80.8





#49

1,4-Dioxane

Concen: 379.186 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

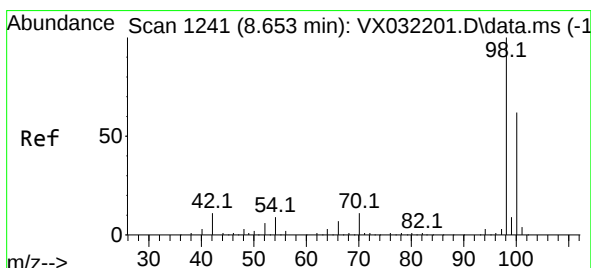
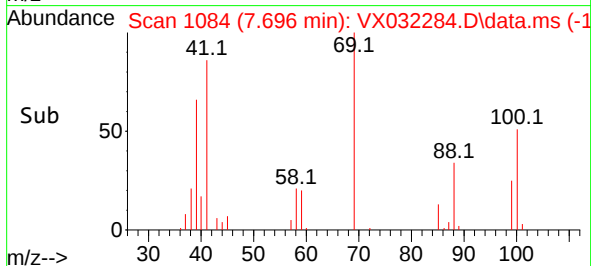
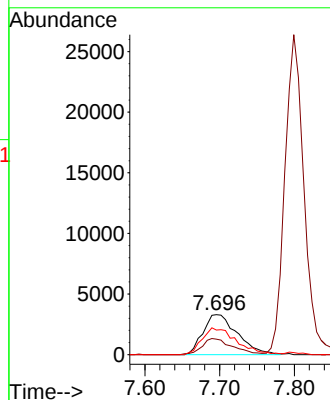
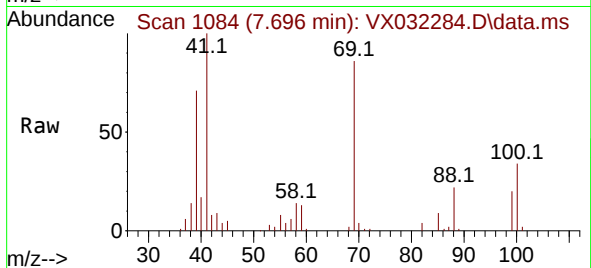
Tgt Ion: 88 Resp: 10542
 Ion Ratio Lower Upper
 88 100
 43 35.8 26.9 40.3
 58 67.1 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 48.186 ug/l

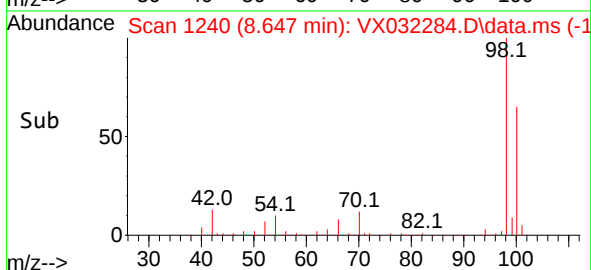
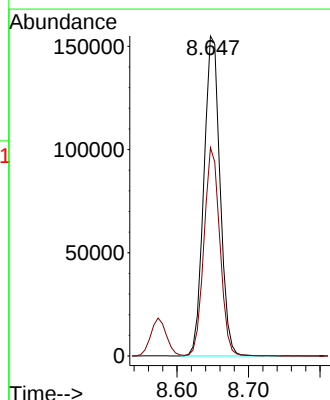
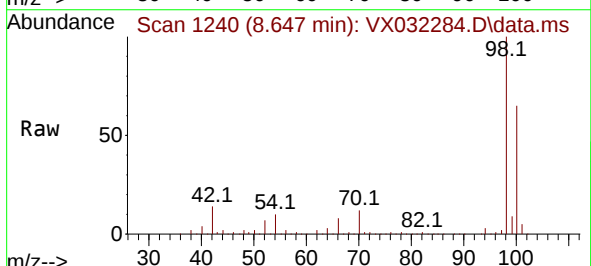
RT: 8.647 min Scan# 1240

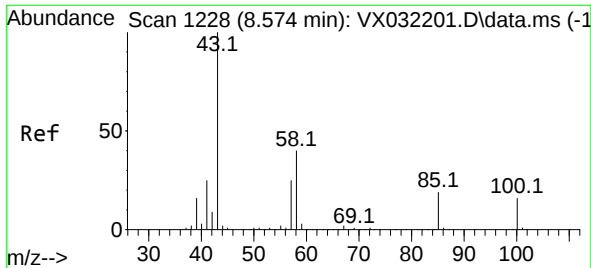
Delta R.T. -0.006 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion: 98 Resp: 243733
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.7 76.1





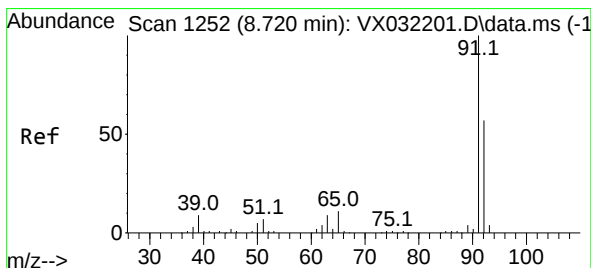
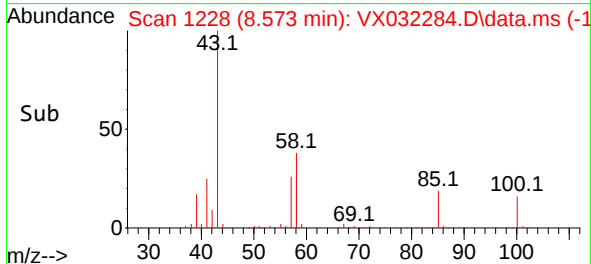
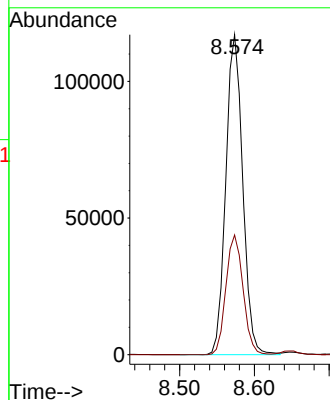
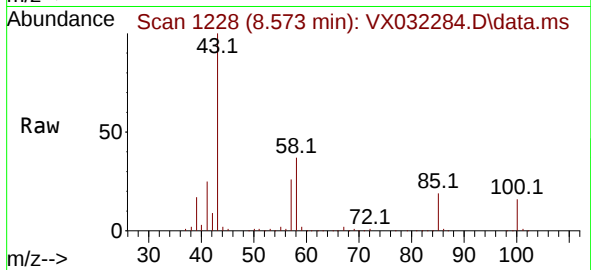
#51
4-Methyl-2-Pentanone
Concen: 105.836 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 43 Resp: 18428
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4

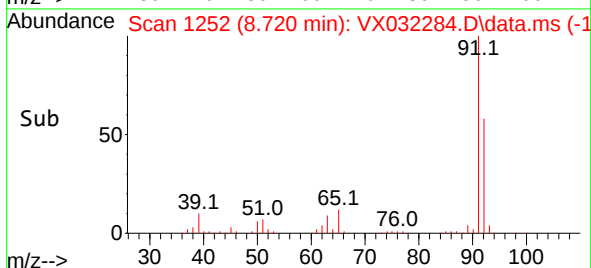
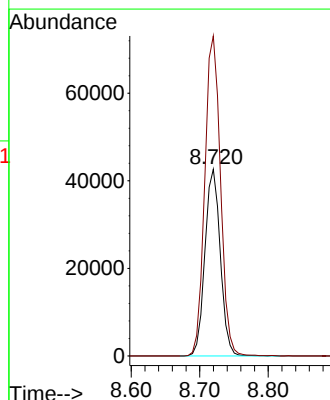
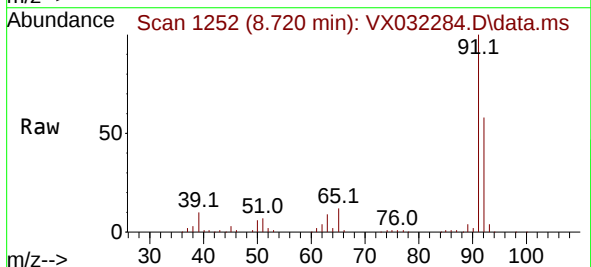
Manual Integrations
APPROVED

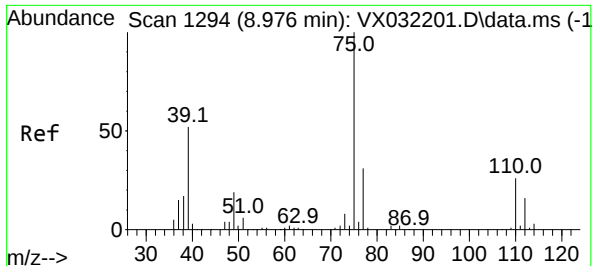
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#52
Toluene
Concen: 19.599 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 92 Resp: 66511
Ion Ratio Lower Upper
92 100
91 175.4 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 20.032 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 75 Resp: 3878

Ion Ratio Lower Upper

75 100

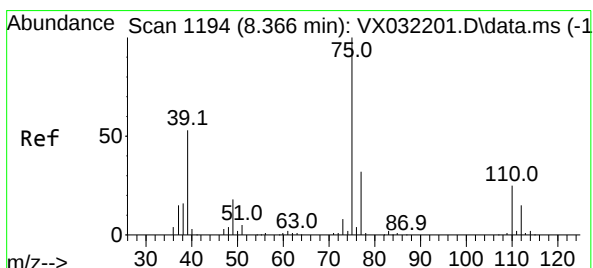
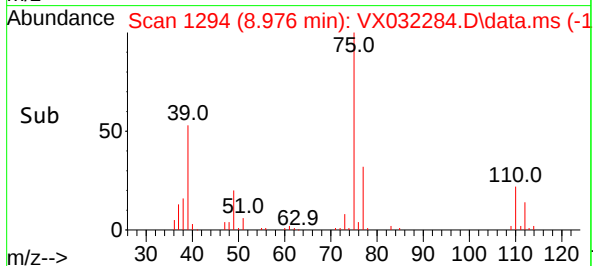
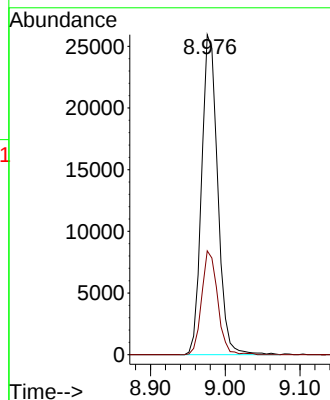
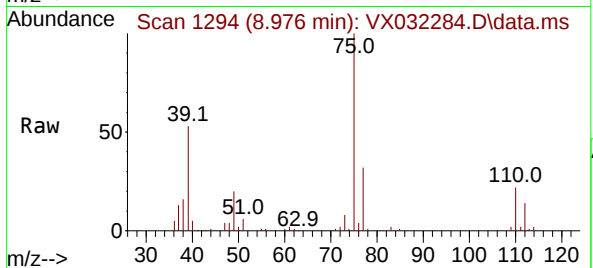
77 32.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 20.362 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

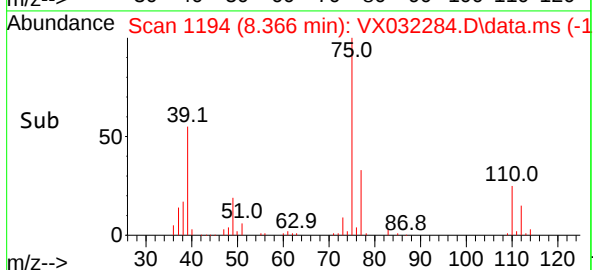
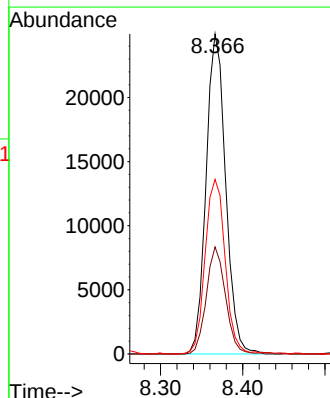
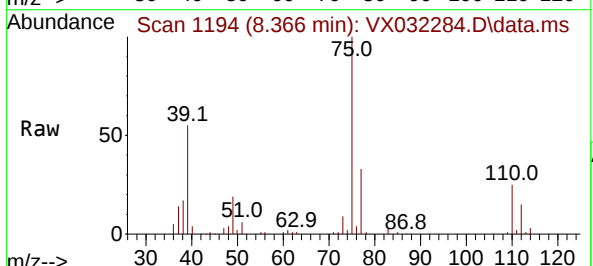
Tgt Ion: 75 Resp: 41313

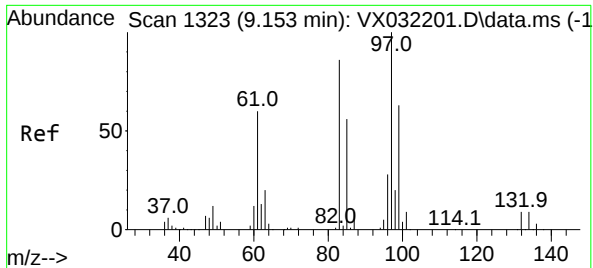
Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9

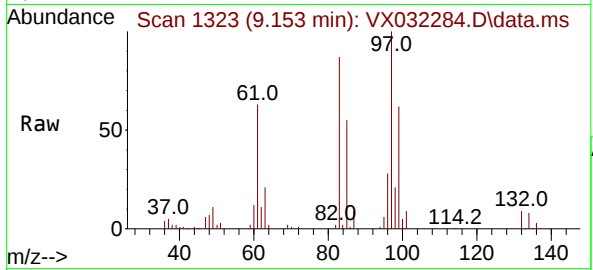
39 54.6 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.561 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

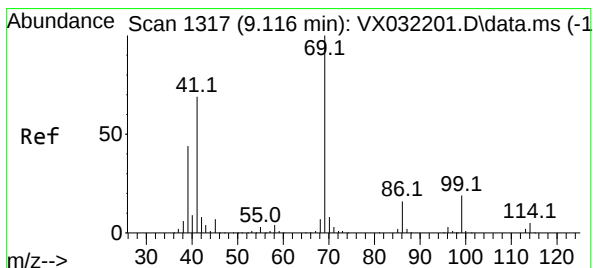
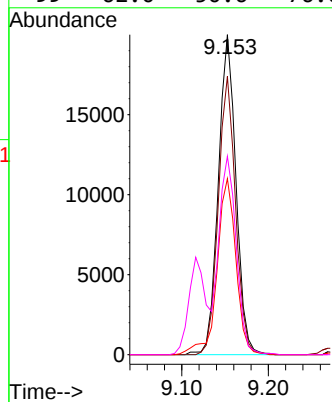
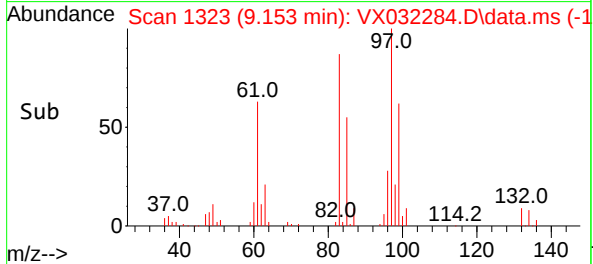
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



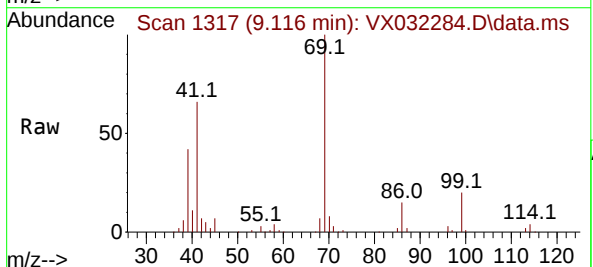
Tgt Ion: 97 Resp: 28340
Ion Ratio Lower Upper
97 100
83 87.0 68.8 103.2
85 55.0 44.7 67.1
99 62.0 50.6 76.0

Manual Integrations
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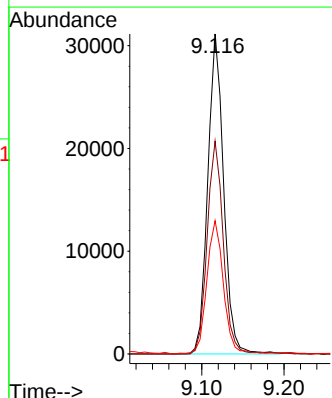
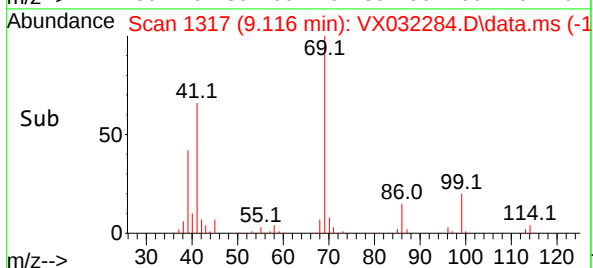
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

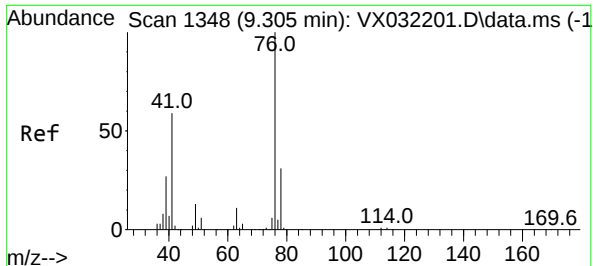


#56
Ethyl methacrylate
Concen: 21.073 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29



Tgt Ion: 69 Resp: 41841
Ion Ratio Lower Upper
69 100
41 67.2 54.5 81.7
39 43.7 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.849 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 76 Resp: 4655

Ion Ratio Lower Upper

76 100

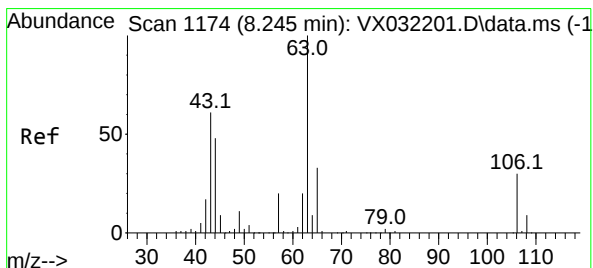
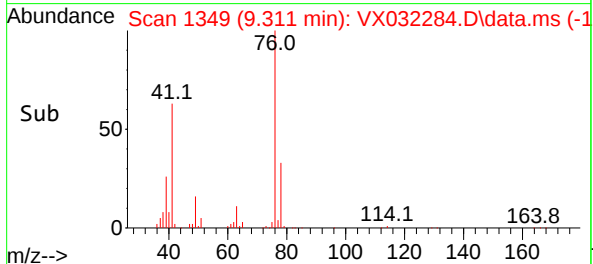
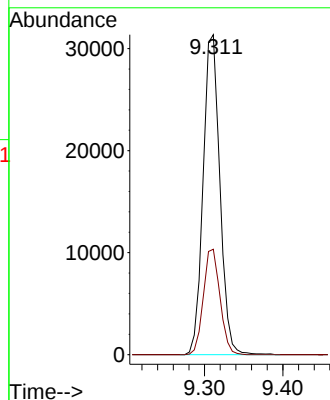
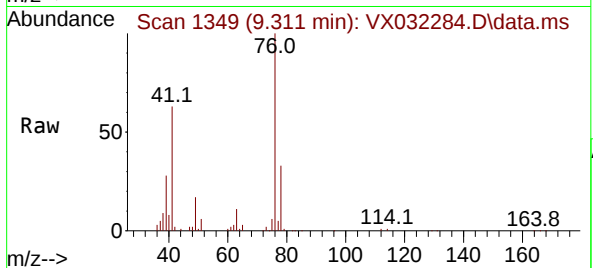
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.325 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032284.D

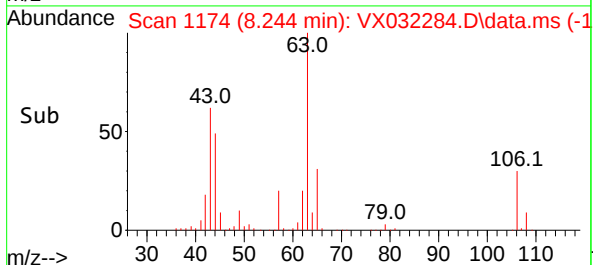
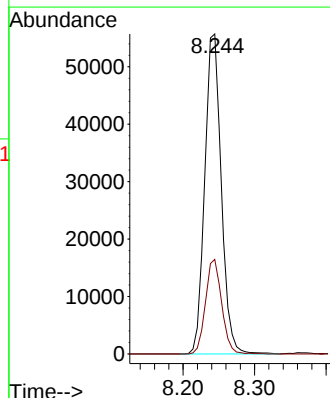
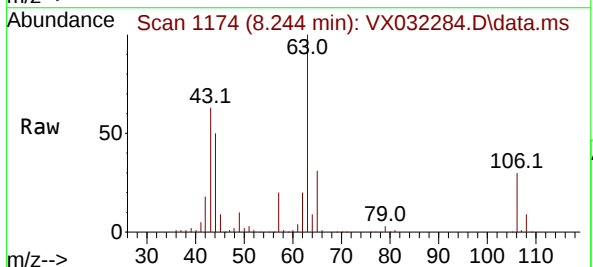
Acq: 21 Oct 2022 13:29

Tgt Ion: 63 Resp: 89484

Ion Ratio Lower Upper

63 100

106 28.9 23.6 35.4





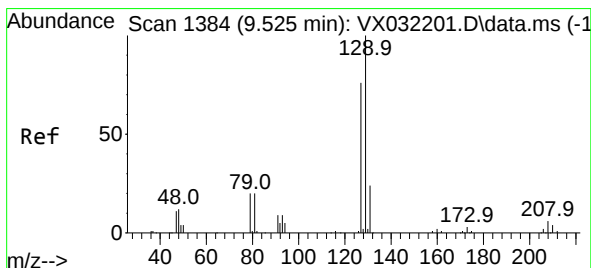
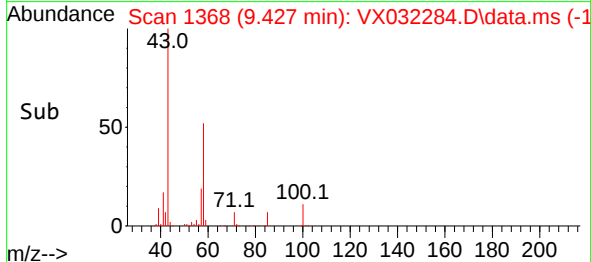
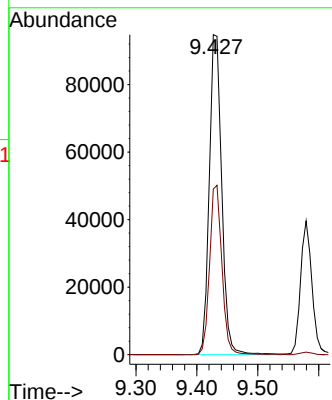
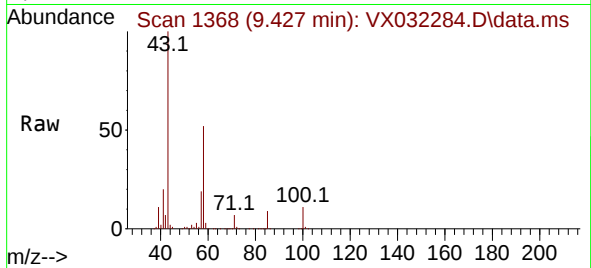
#59
2-Hexanone
Concen: 103.596 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 43 Resp: 13459
Ion Ratio Lower Upper
43 100
58 52.2 26.7 80.1

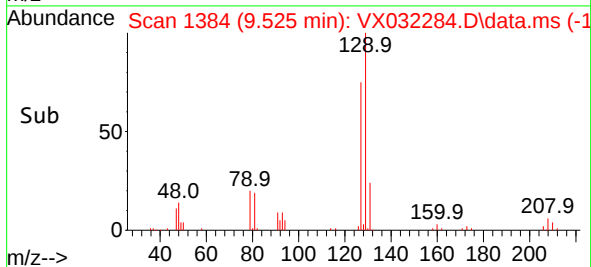
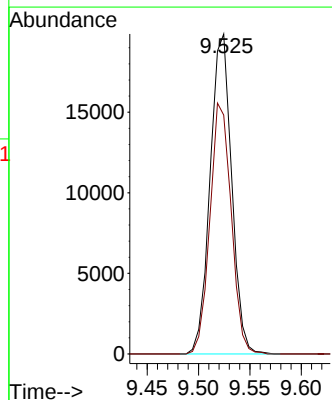
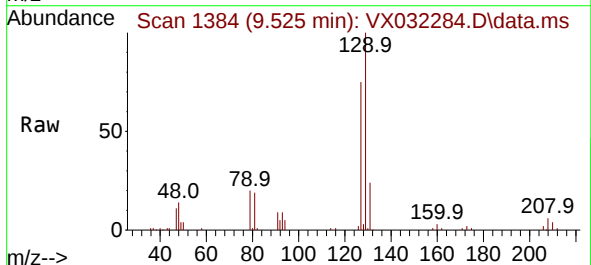
Manual Integrations
APPROVED

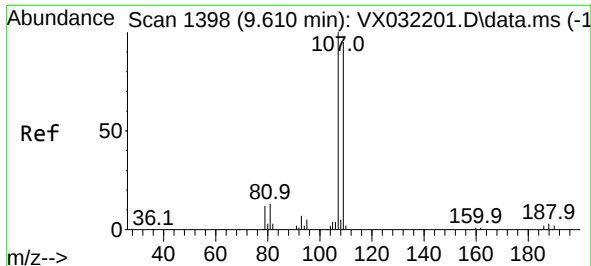
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 20.426 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion:129 Resp: 28861
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





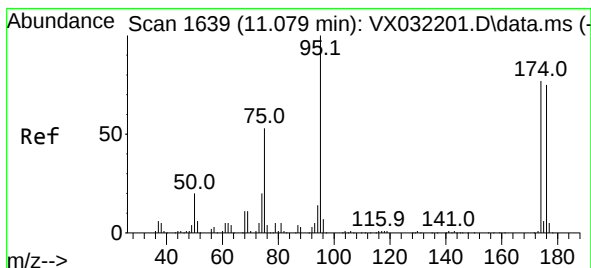
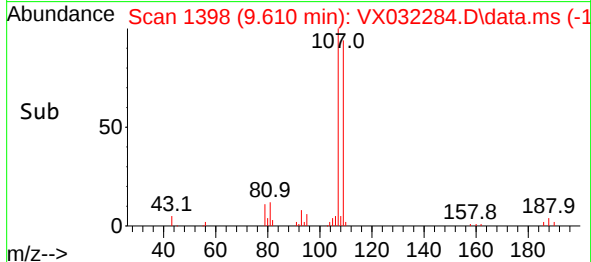
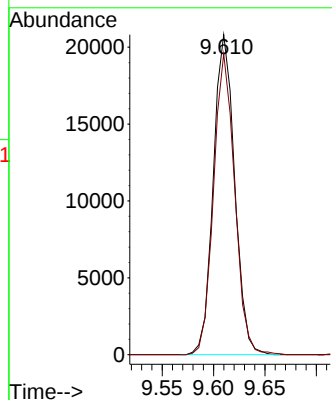
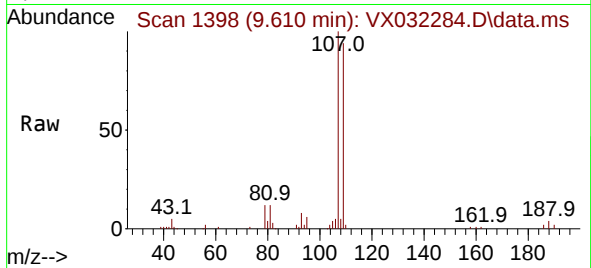
#61
1,2-Dibromoethane
Concen: 20.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:107 Resp: 29964
Ion Ratio Lower Upper
107 100
109 93.0 76.5 114.7

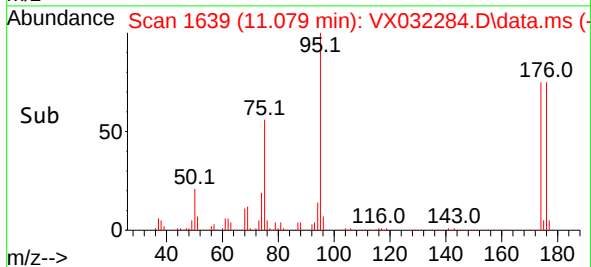
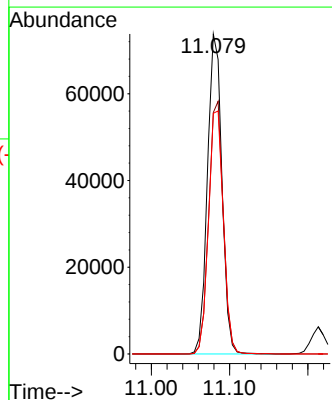
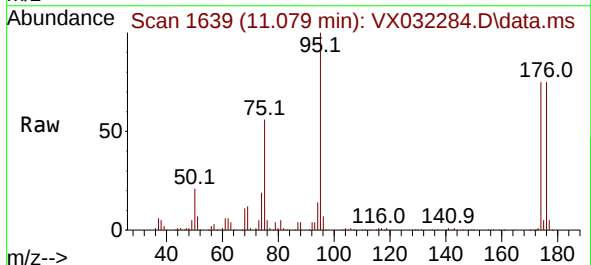
Manual Integrations
APPROVED

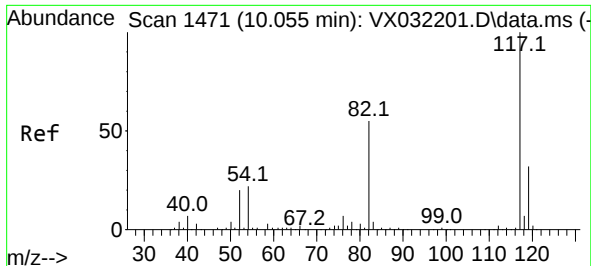
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#62
4-Bromofluorobenzene
Concen: 50.863 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

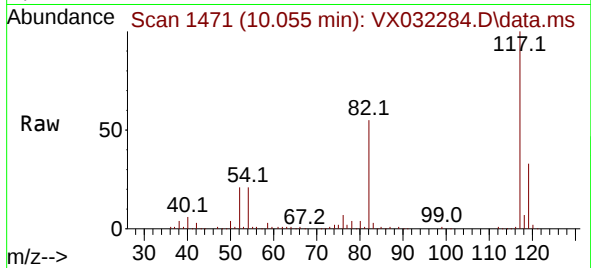
Tgt Ion: 95 Resp: 94210
Ion Ratio Lower Upper
95 100
174 79.7 0.0 166.8
176 78.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

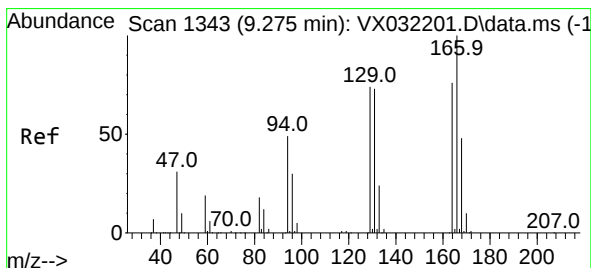
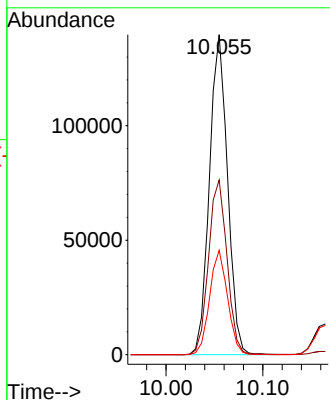
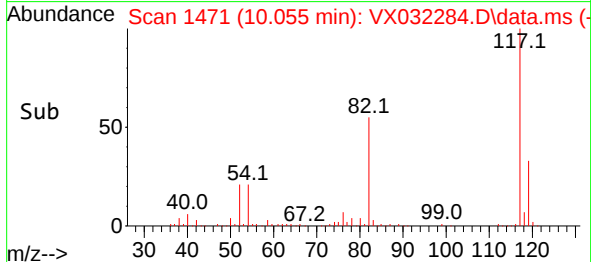
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:117 Resp: 182249
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.4
119 32.6 25.8 38.8

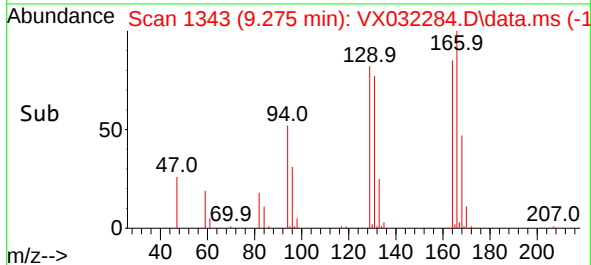
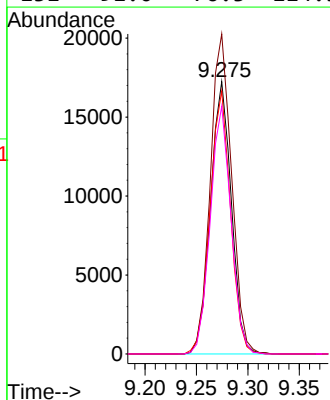
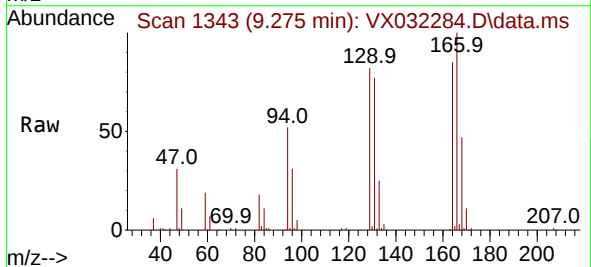
Manual Integrations
APPROVED

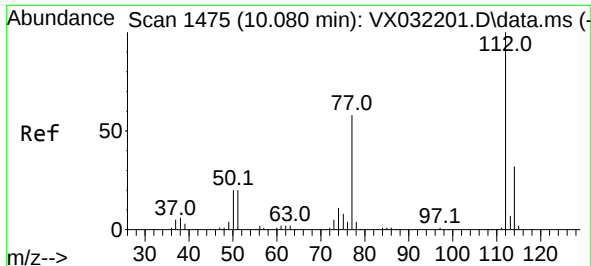
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 20.250 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion:164 Resp: 24369
Ion Ratio Lower Upper
164 100
166 117.5 104.9 157.3
129 96.6 77.8 116.6
131 91.0 76.3 114.5





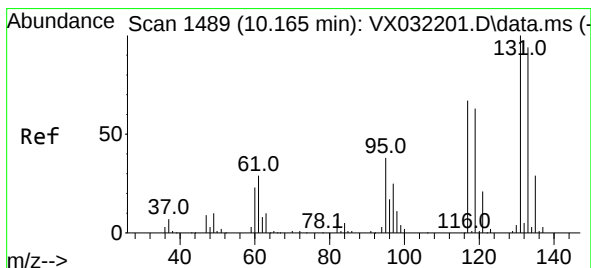
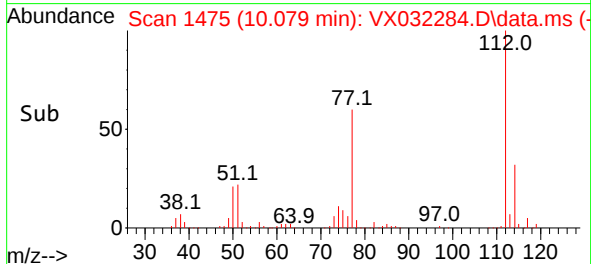
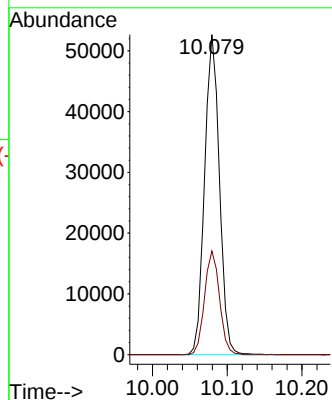
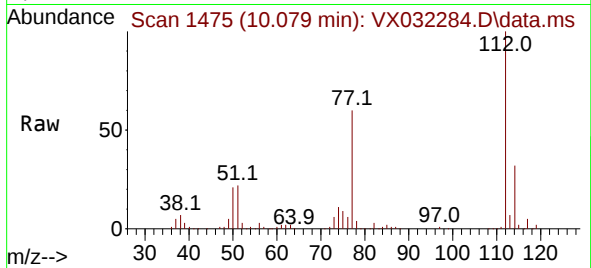
#65
Chlorobenzene
Concen: 19.396 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:112 Resp: 72475
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

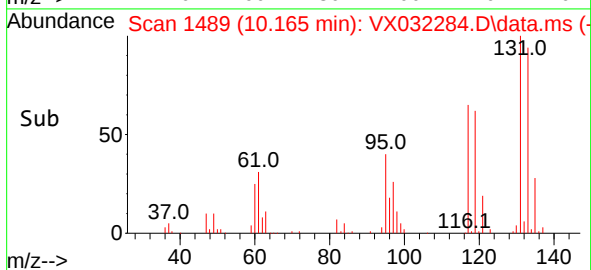
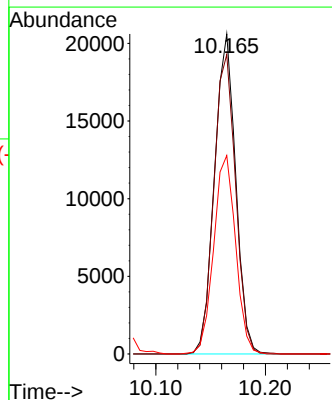
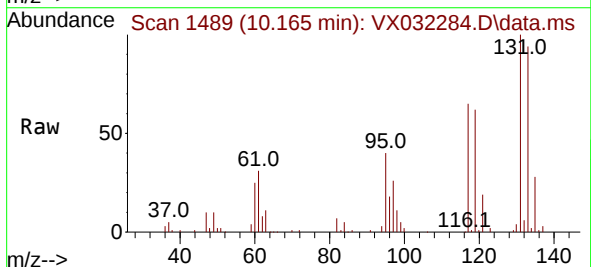
Manual Integrations
APPROVED

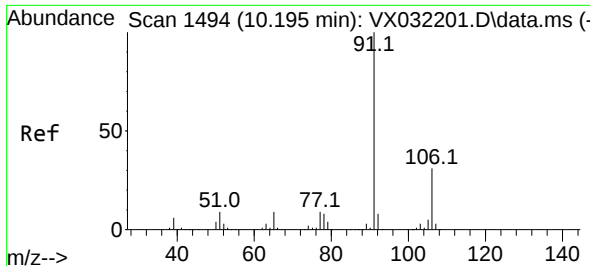
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.721 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

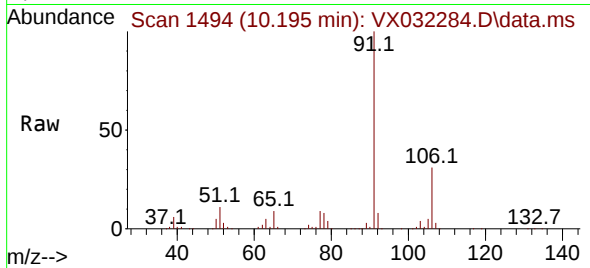
Tgt Ion:131 Resp: 27704
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 20.232 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

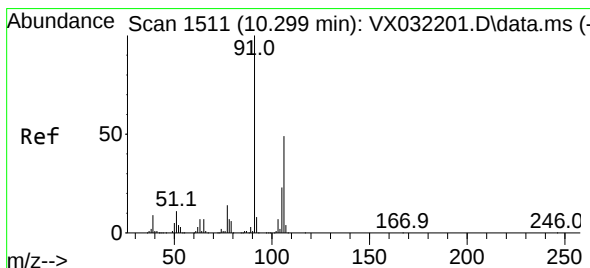
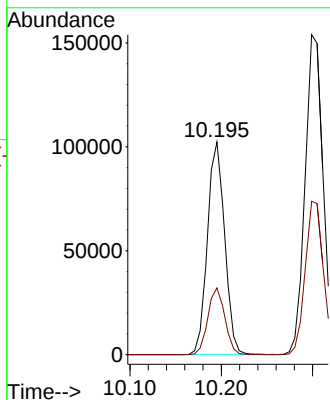
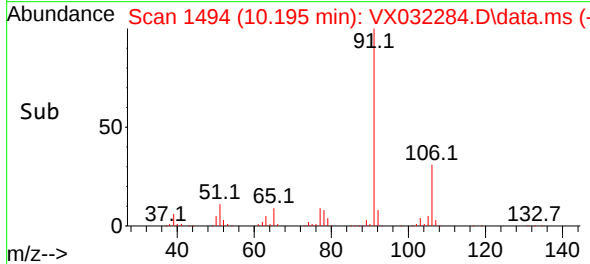
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 91 Resp: 13384
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

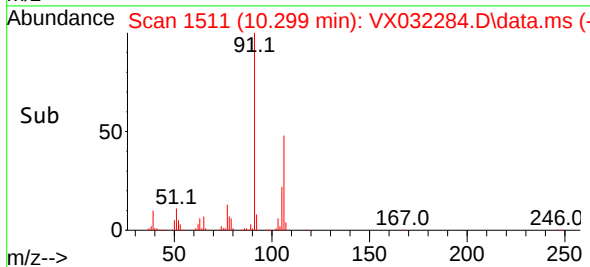
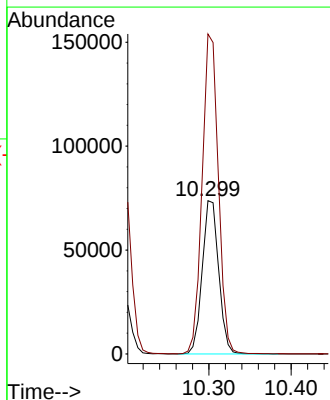
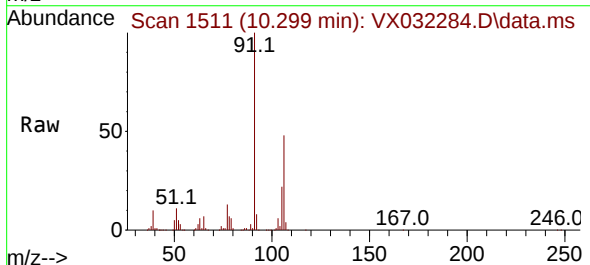
Manual Integrations
APPROVED

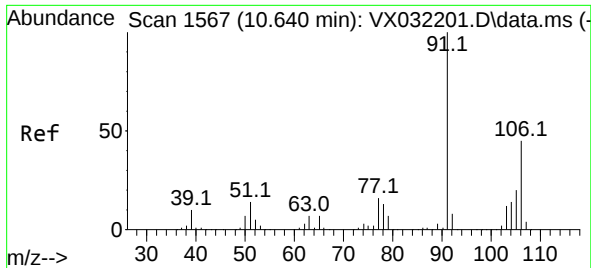
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#68
m/p-Xylenes
Concen: 39.227 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion:106 Resp: 102481
Ion Ratio Lower Upper
106 100
91 206.0 162.6 244.0





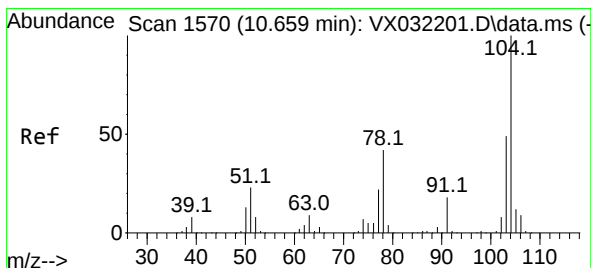
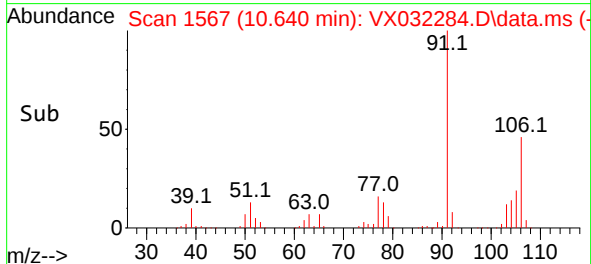
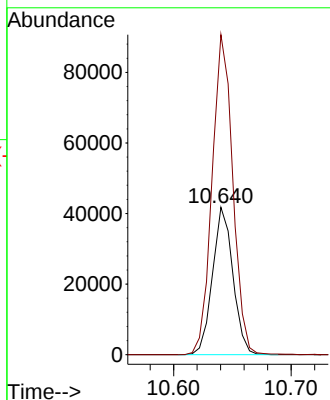
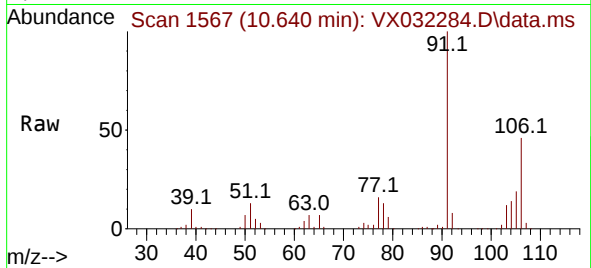
#69
o-Xylene
Concen: 20.121 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:106 Resp: 5035
Ion Ratio Lower Upper
106 100
91 221.0 108.3 324.9

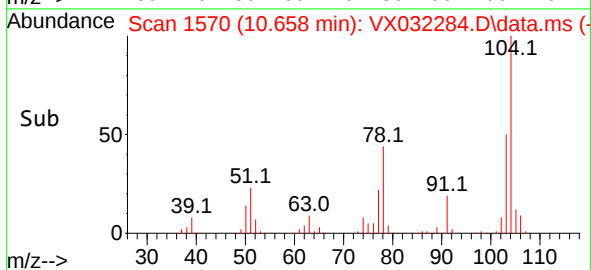
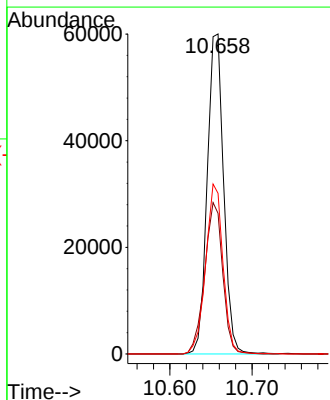
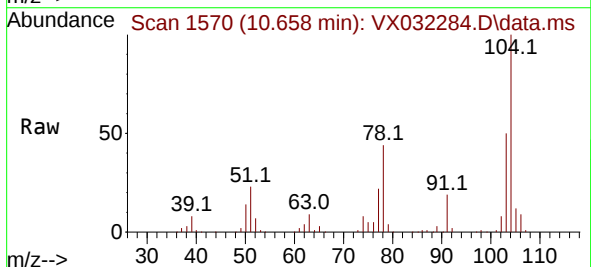
Manual Integrations
APPROVED

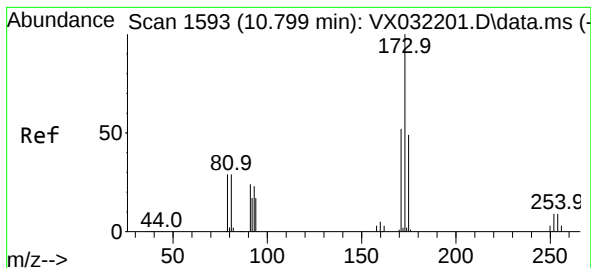
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 19.684 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

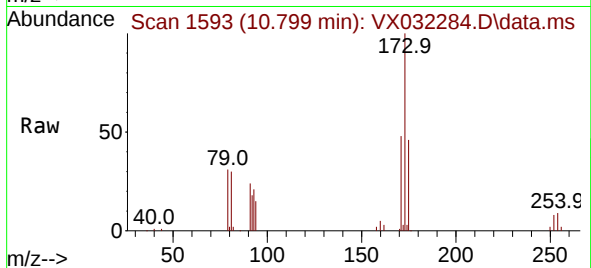
Tgt Ion:104 Resp: 83077
Ion Ratio Lower Upper
104 100
78 51.9 40.8 61.2
103 56.2 44.2 66.2





#71
Bromoform
Concen: 19.205 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

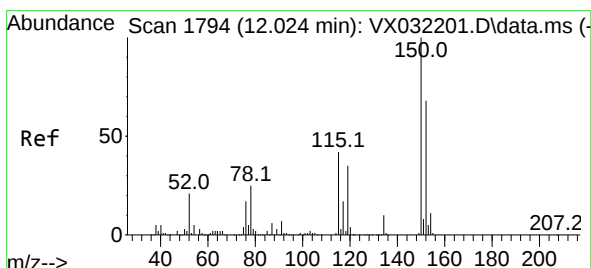
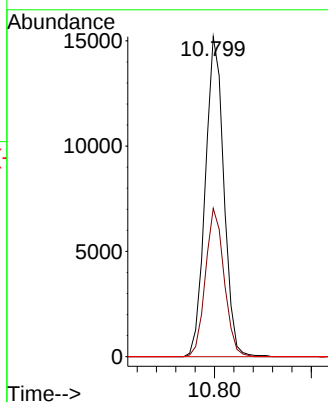
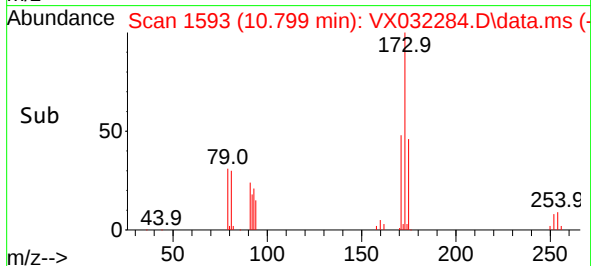
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



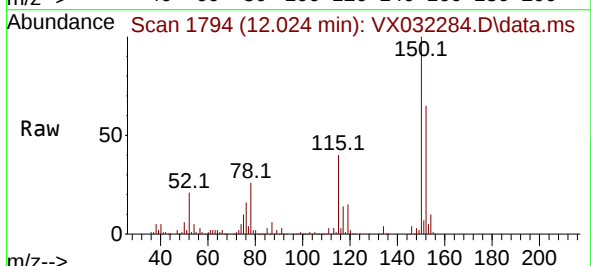
Tgt Ion:173 Resp: 2022
Ion Ratio Lower Upper
173 100
175 46.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

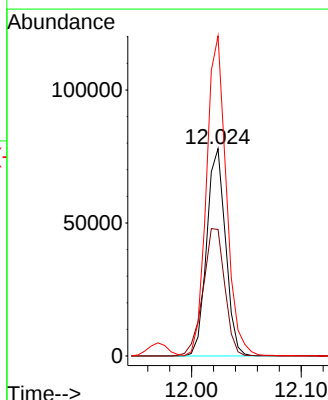
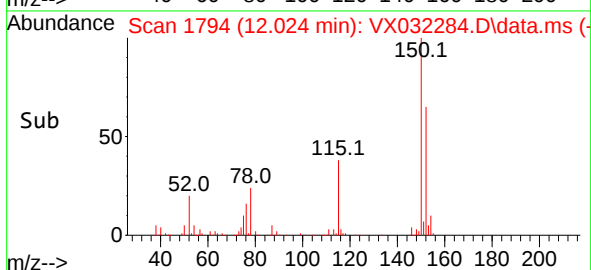
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

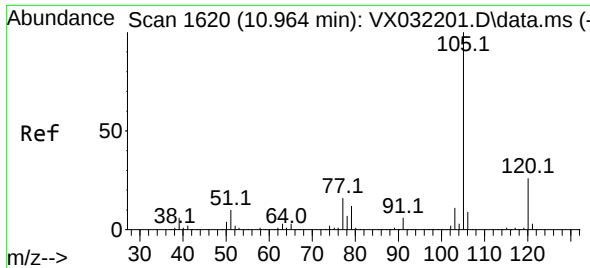


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29



Tgt Ion:152 Resp: 92990
Ion Ratio Lower Upper
152 100
115 70.8 43.1 129.4
150 162.3 0.0 348.6





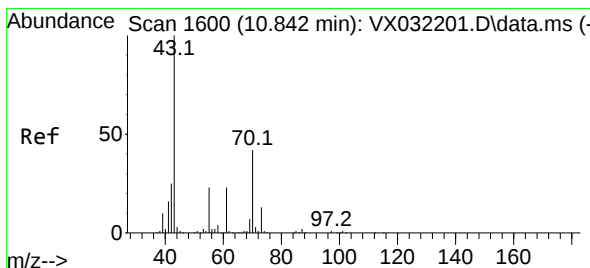
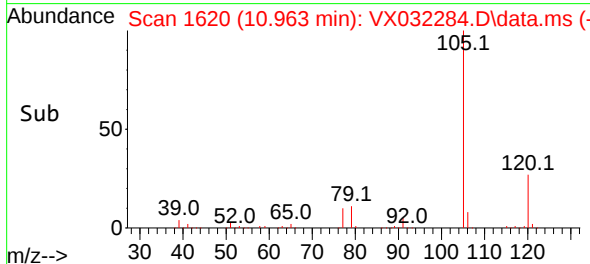
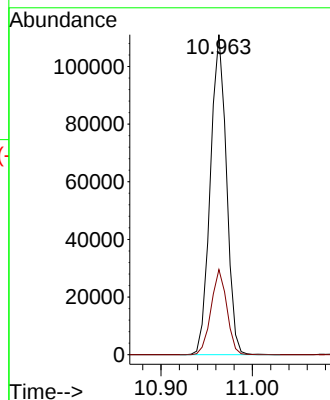
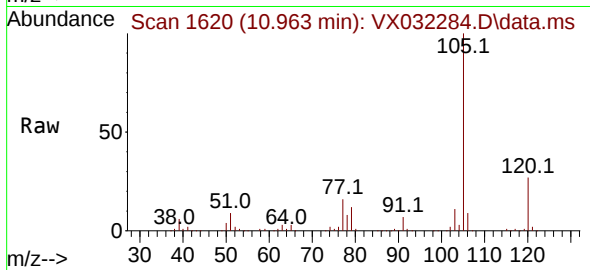
#73
Isopropylbenzene
Concen: 20.385 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:105 Resp: 13525
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

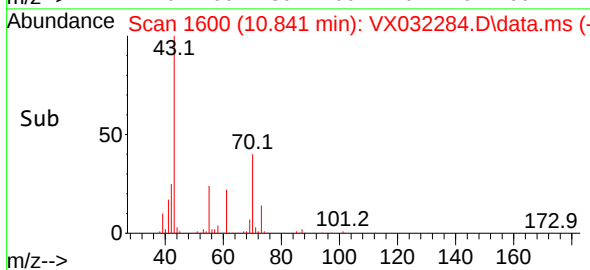
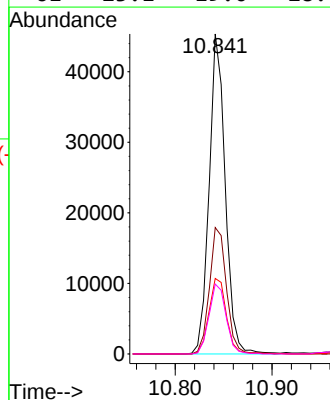
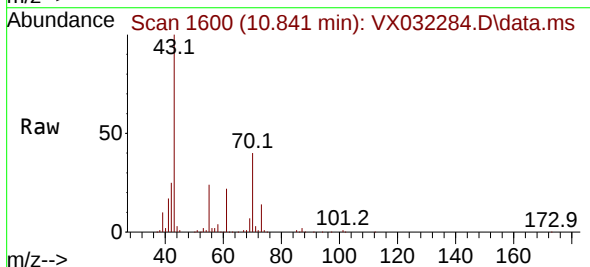
Manual Integrations
APPROVED

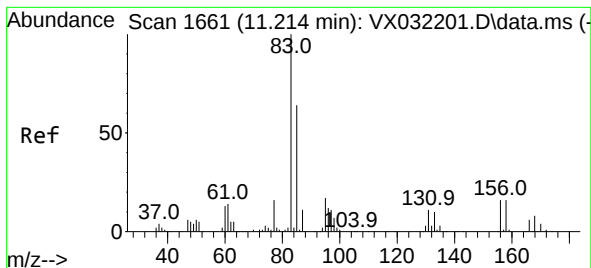
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#74
N-ethyl acetate
Concen: 21.459 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 43 Resp: 52604
Ion Ratio Lower Upper
43 100
70 41.7 33.9 50.9
55 25.7 19.1 28.7
61 23.1 19.0 28.4





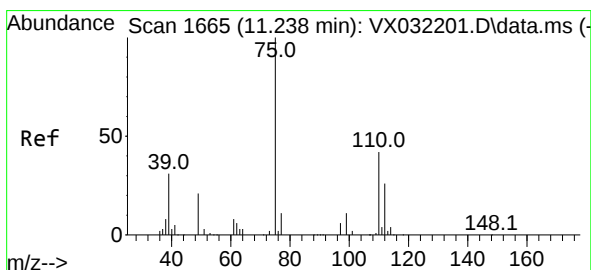
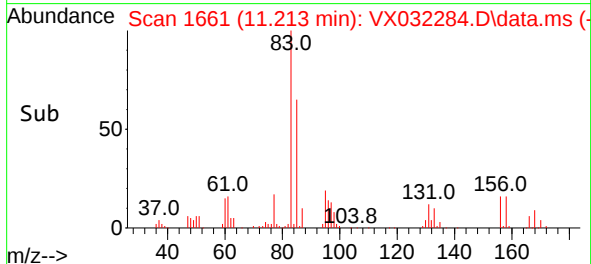
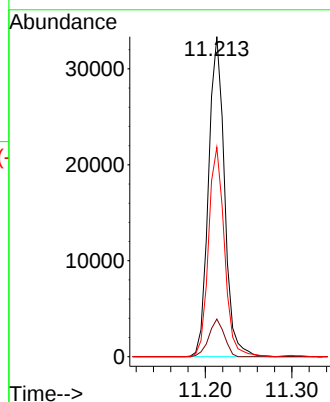
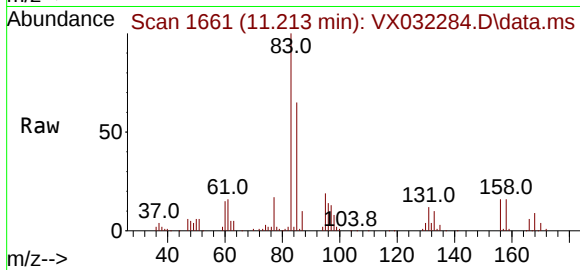
#75
1,1,2,2-Tetrachloroethane
Concen: 20.071 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 83 Resp: 42810
Ion Ratio Lower Upper
83 100
131 11.3 5.2 15.6
85 65.0 32.3 96.9

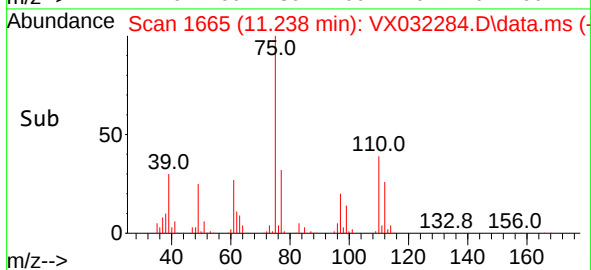
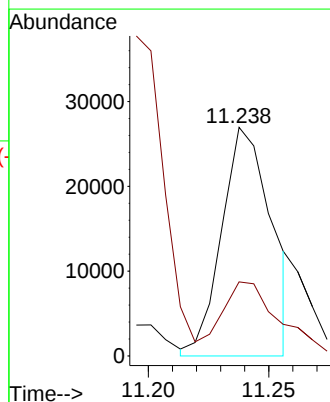
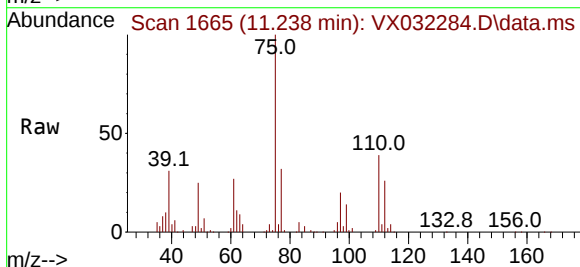
Manual Integrations
APPROVED

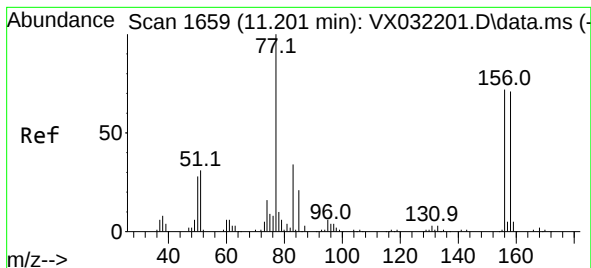
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 20.971 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Tgt Ion: 75 Resp: 38639
Ion Ratio Lower Upper
75 100
77 38.3 16.0 47.9





#77

Bromobenzene

Concen: 20.358 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

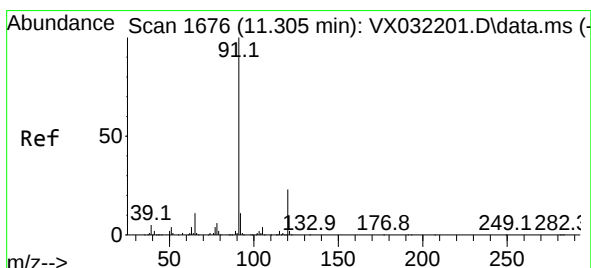
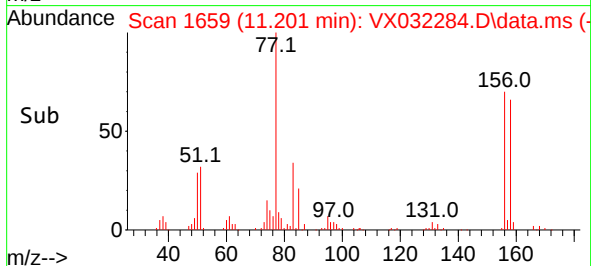
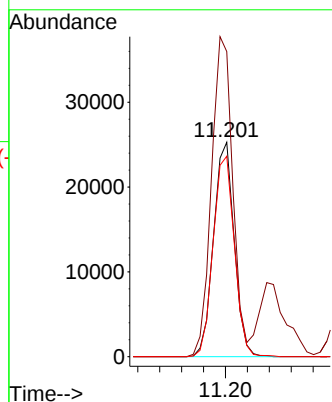
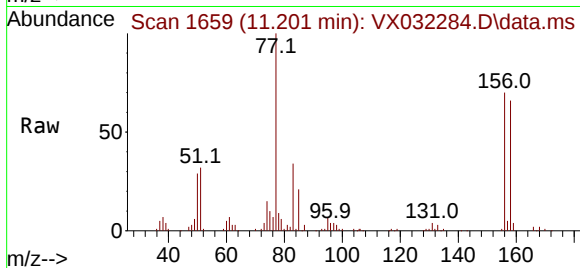
Tgt Ion:	156	Resp:	33110
Ion Ratio	Lower	Upper	
156	100		
77	152.7	75.5	226.5
158	96.3	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#78

n-propylbenzene

Concen: 20.645 ug/l

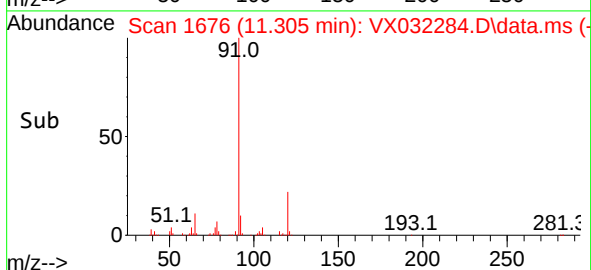
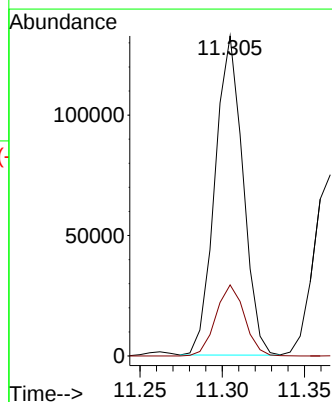
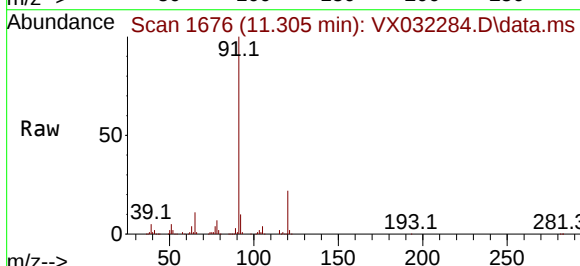
RT: 11.305 min Scan# 1676

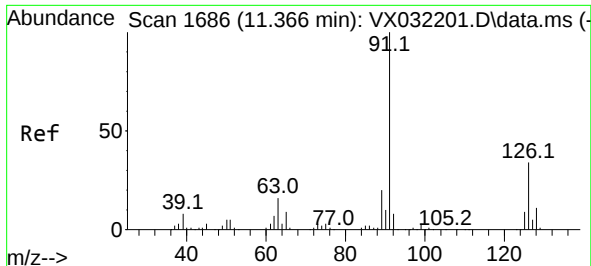
Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion:	91	Resp:	156853
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





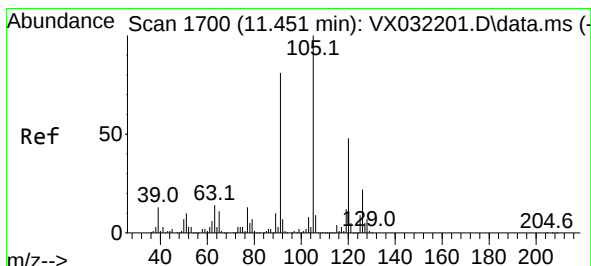
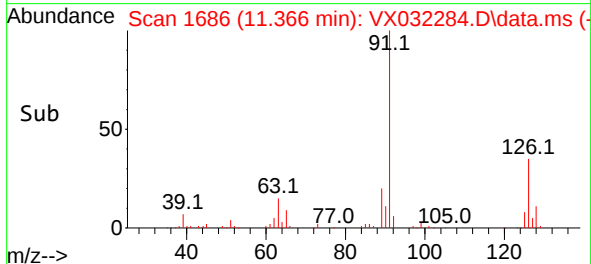
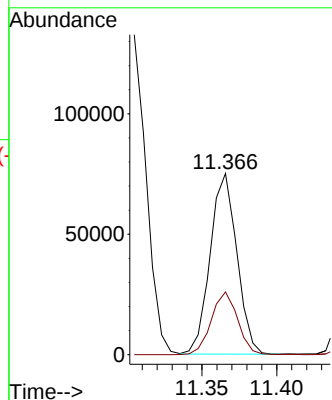
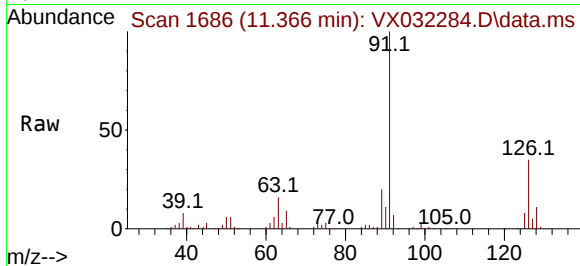
#79
2-Chlorotoluene
Concen: 20.339 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 91 Resp: 93132
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

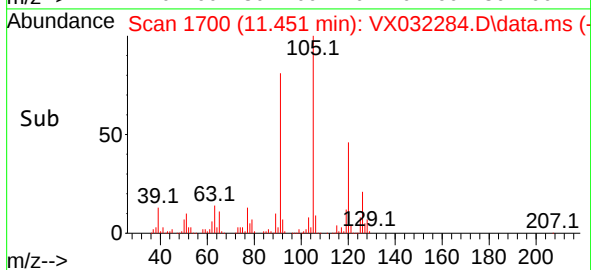
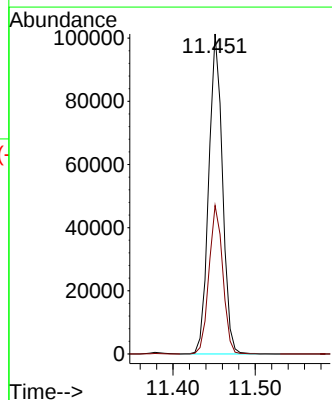
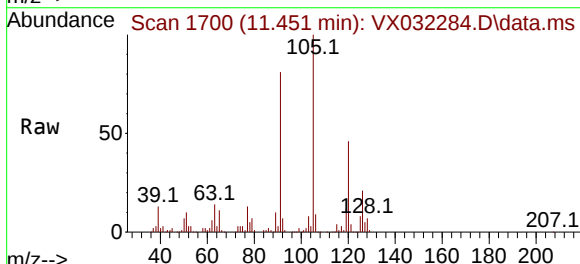
Manual Integrations
APPROVED

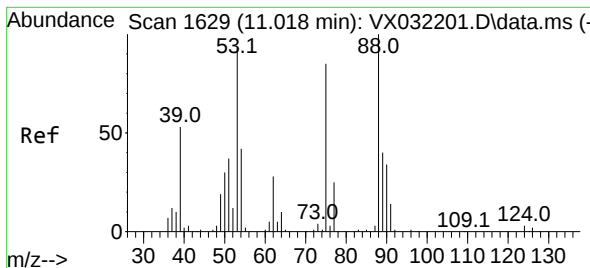
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.471 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

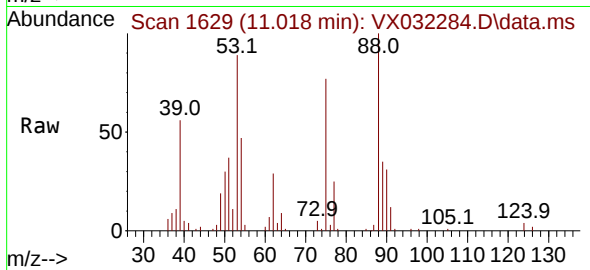
Tgt Ion:105 Resp: 117326
Ion Ratio Lower Upper
105 100
120 46.7 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.375 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

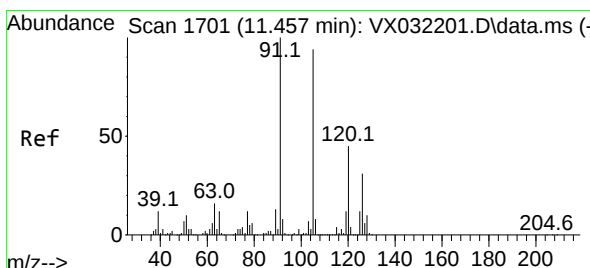
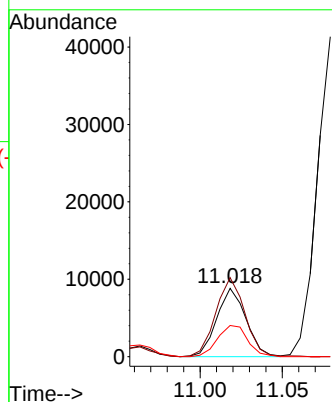
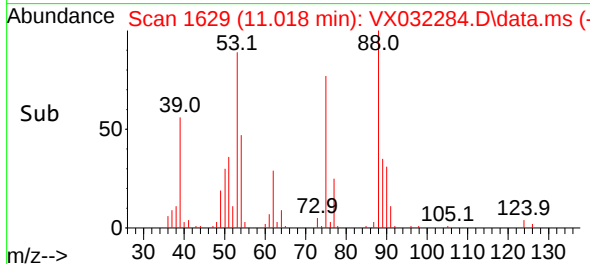
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 75 Resp: 10920
Ion Ratio Lower Upper
75 100
53 115.1 87.8 131.8
89 47.1 37.8 56.8

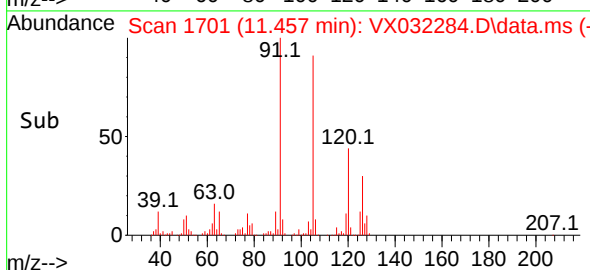
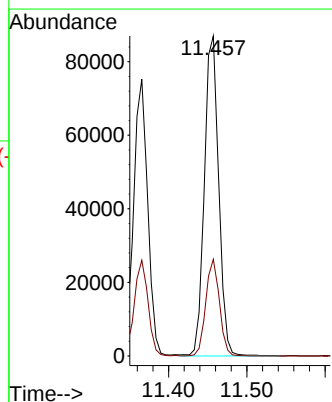
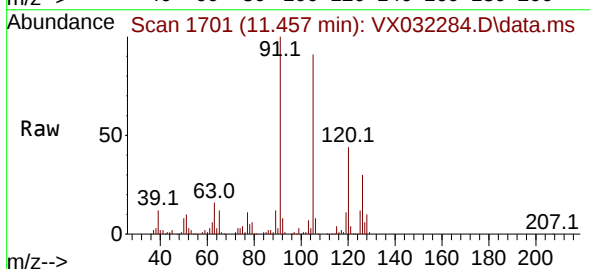
Manual Integrations
APPROVED

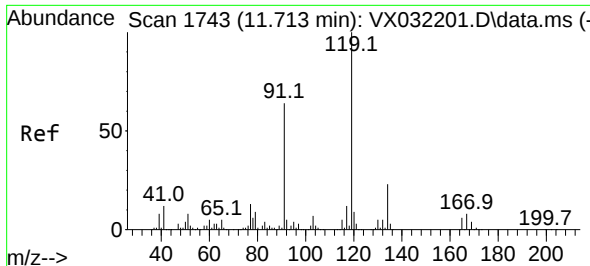
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 20.688 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

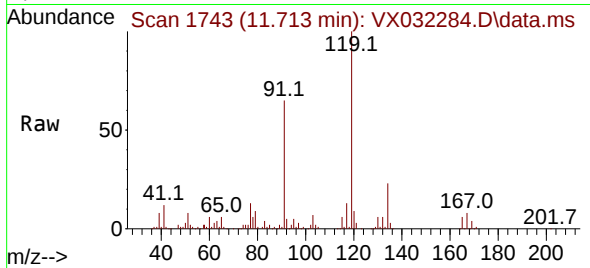
Tgt Ion: 91 Resp: 110293
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5





#83
 tert-Butylbenzene
 Concen: 20.572 ug/l
 RT: 11.713 min Scan# 11796
 Delta R.T. 0.000 min
 Lab File: VX032284.D
 Acq: 21 Oct 2022 13:29

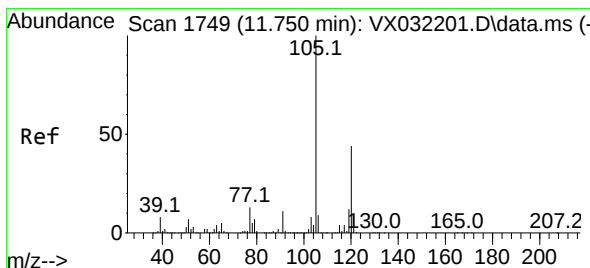
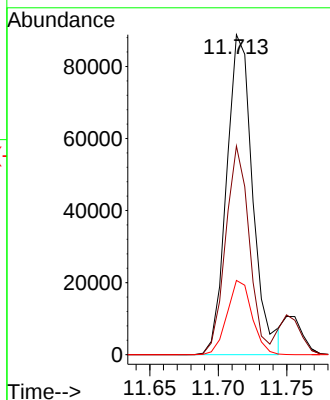
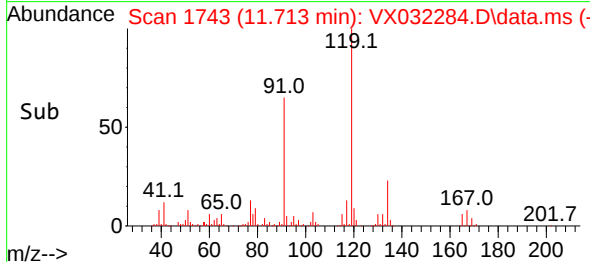
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01



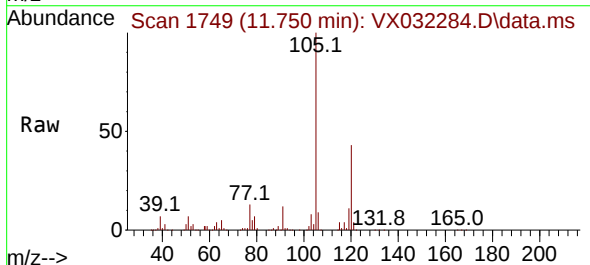
Tgt Ion:119 Resp: 11796
 Ion Ratio Lower Upper
 119 100
 91 59.3 29.1 87.3
 134 22.2 11.3 33.8

Manual Integrations
 APPROVED

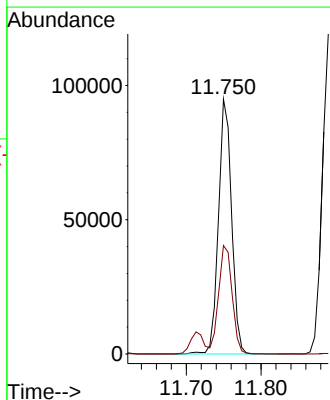
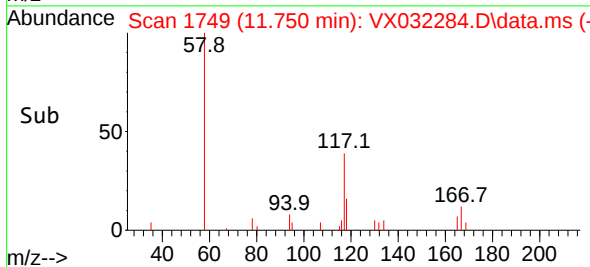
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

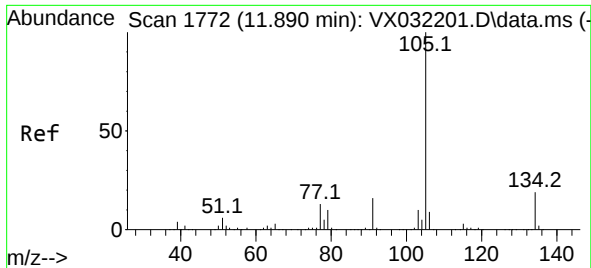


#84
 1,2,4-Trimethylbenzene
 Concen: 20.755 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX032284.D
 Acq: 21 Oct 2022 13:29



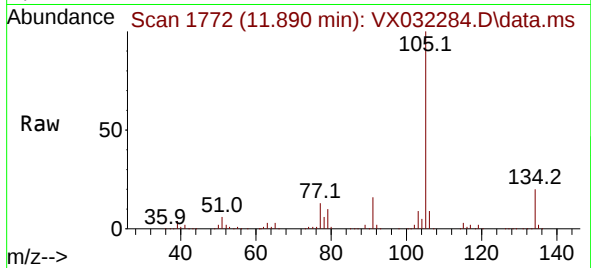
Tgt Ion:105 Resp: 115649
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.508 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032284.D
 Acq: 21 Oct 2022 13:29

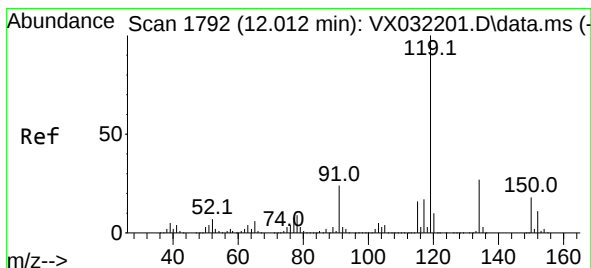
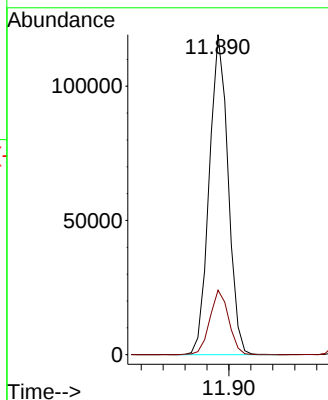
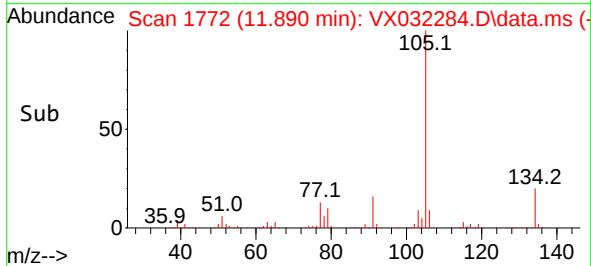
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01



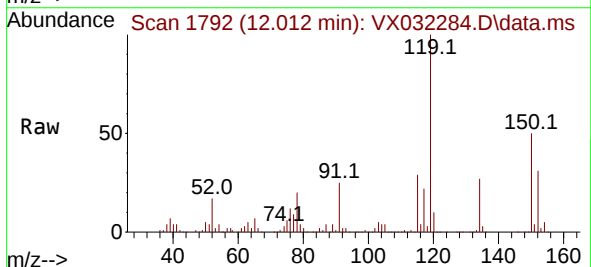
Tgt Ion:105 Resp: 142118
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3

Manual Integrations
 APPROVED

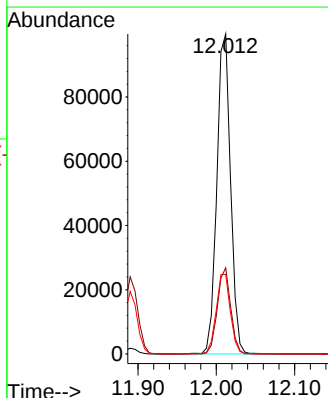
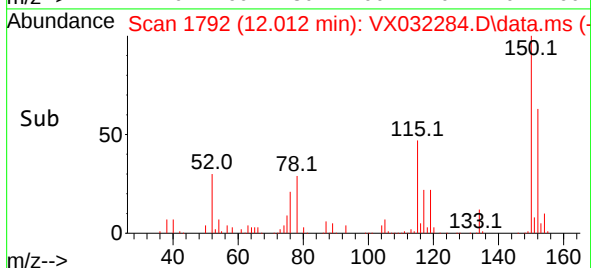
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

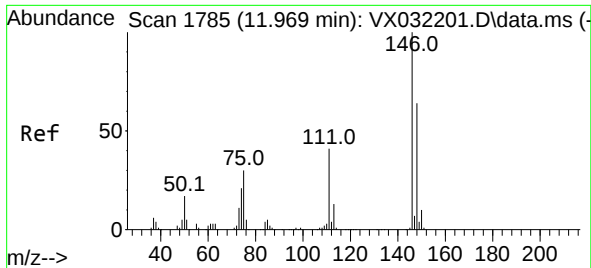


#86
 p-Isopropyltoluene
 Concen: 20.570 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032284.D
 Acq: 21 Oct 2022 13:29



Tgt Ion:119 Resp: 121294
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.8 12.4 37.2





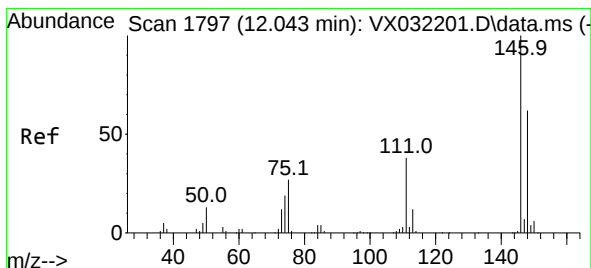
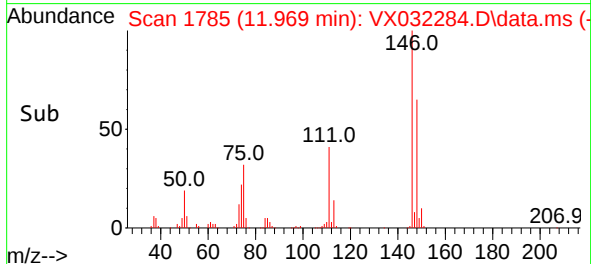
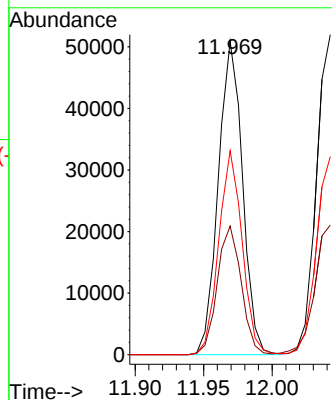
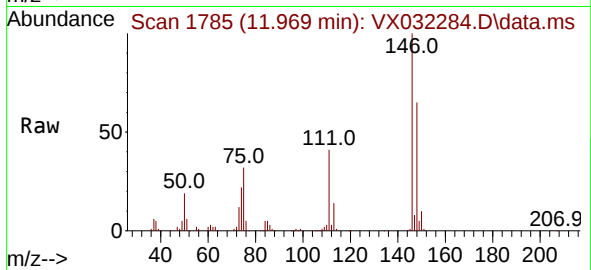
#87
1,3-Dichlorobenzene
Concen: 19.972 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:146 Resp: 62520
Ion Ratio Lower Upper
146 100
111 40.6 20.3 61.0
148 63.0 32.0 96.2

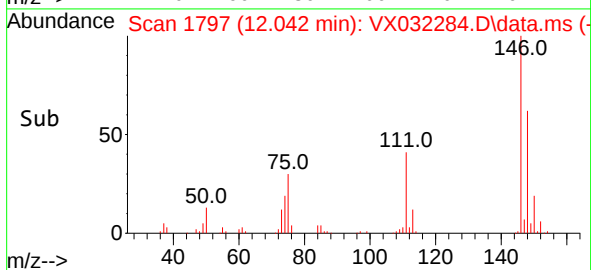
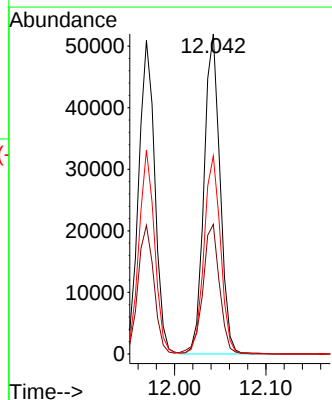
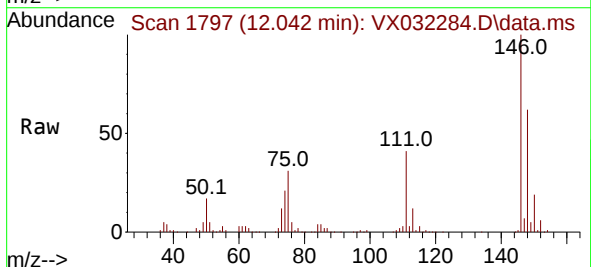
Manual Integrations
APPROVED

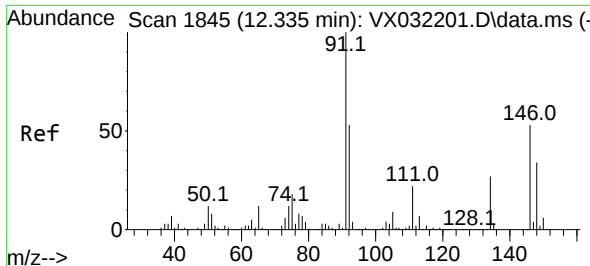
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#88
1,4-Dichlorobenzene
Concen: 19.662 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

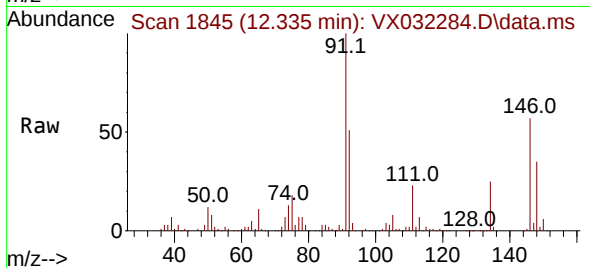
Tgt Ion:146 Resp: 63225
Ion Ratio Lower Upper
146 100
111 42.4 19.8 59.4
148 63.8 31.9 95.9





#89
n-Butylbenzene
Concen: 20.581 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

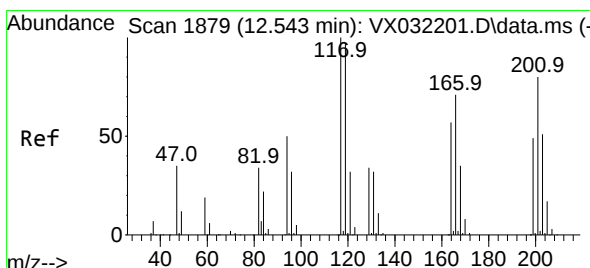
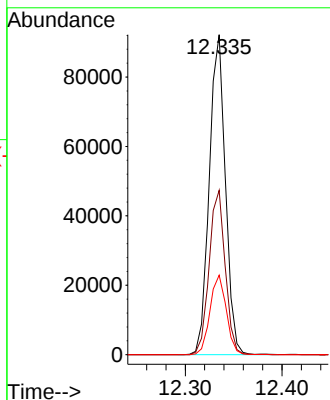
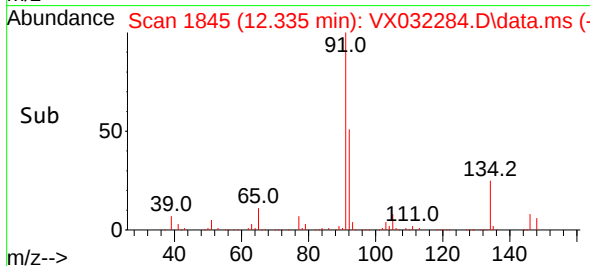
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 91 Resp: 10689
Ion Ratio Lower Upper
91 100
92 51.3 26.3 78.9
134 25.2 13.0 39.0

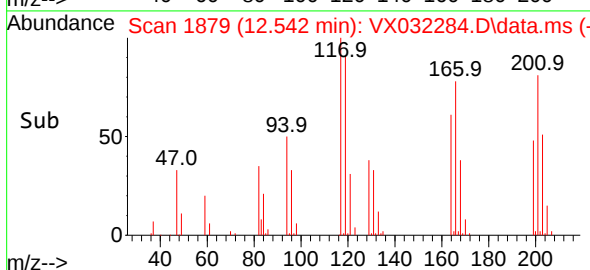
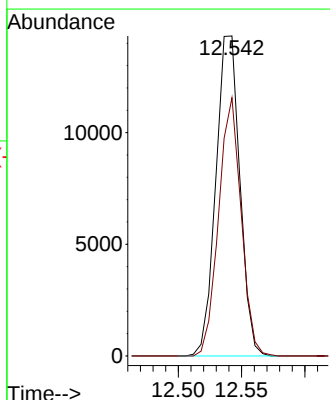
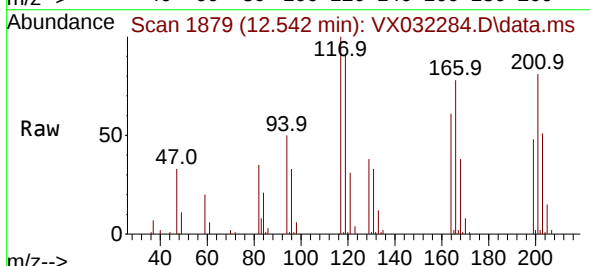
Manual Integrations
APPROVED

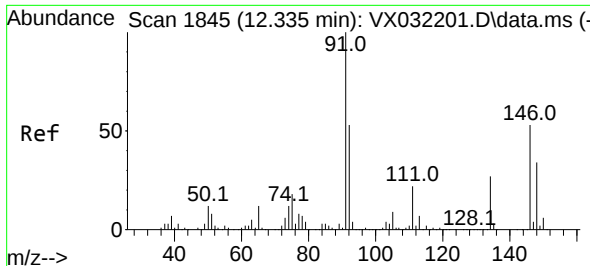
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#90
Hexachloroethane
Concen: 20.665 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

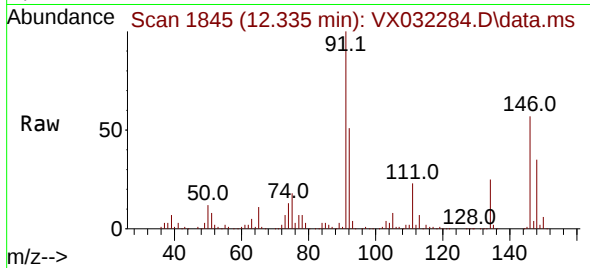
Tgt Ion:117 Resp: 18908
Ion Ratio Lower Upper
117 100
201 75.6 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.287 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29

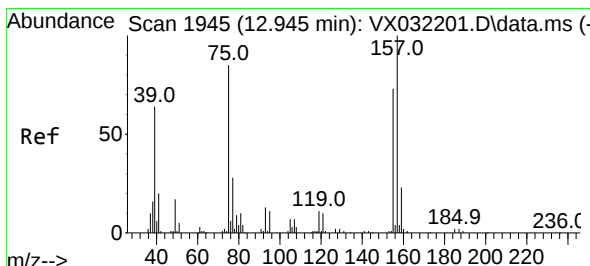
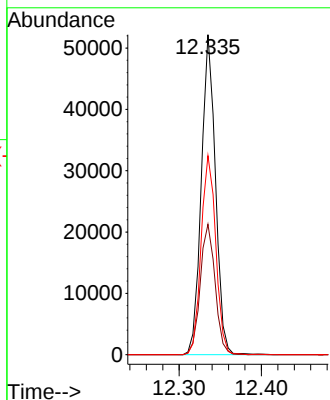
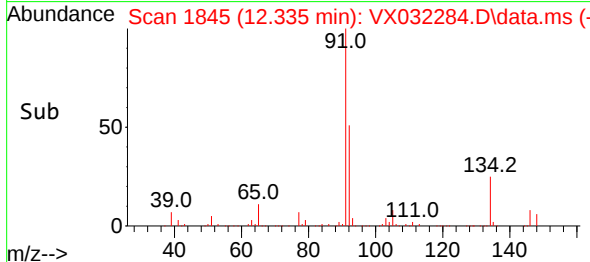
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



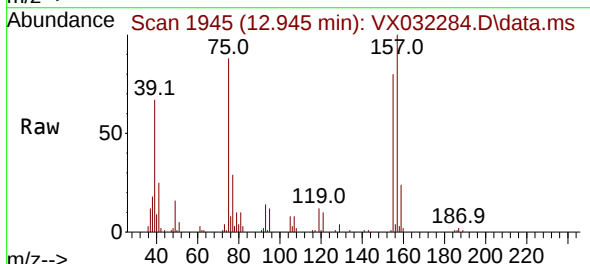
Tgt Ion:146 Resp: 6234
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 64.4 32.3 96.8

Manual Integrations
APPROVED

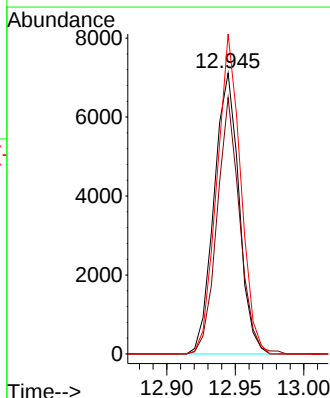
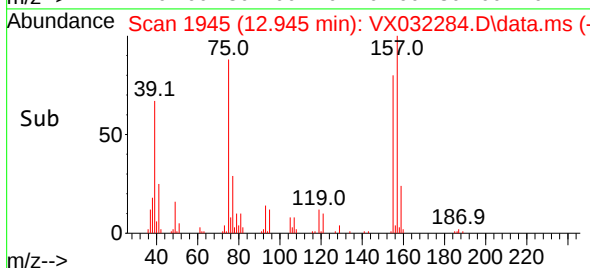
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

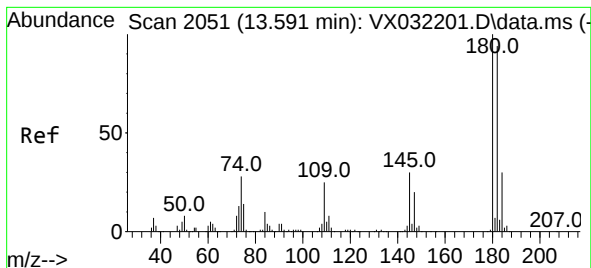


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.076 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032284.D
Acq: 21 Oct 2022 13:29



Tgt Ion: 75 Resp: 8997
Ion Ratio Lower Upper
75 100
155 83.1 43.1 129.3
157 108.8 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 20.098 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion:180 Resp: 40208

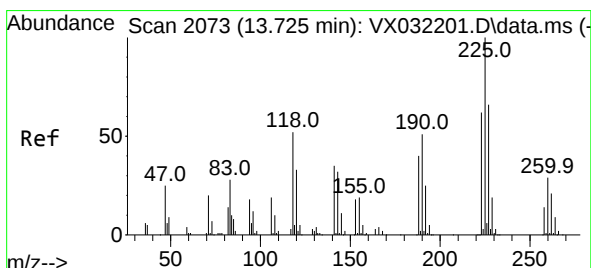
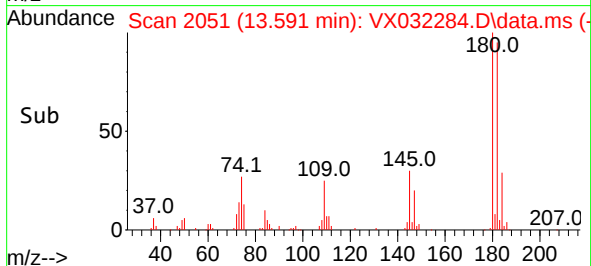
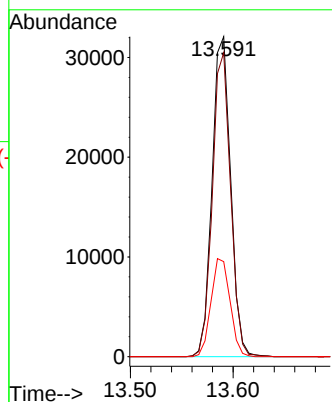
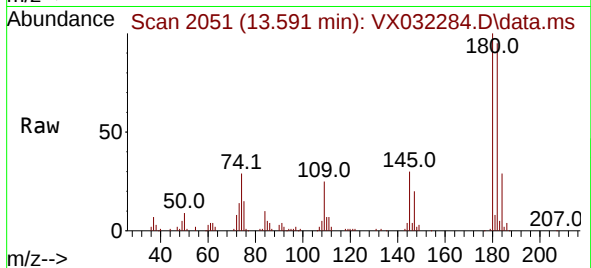
Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.8	140.3
145	31.4	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#94

Hexachlorobutadiene

Concen: 19.152 ug/l

RT: 13.725 min Scan# 2073

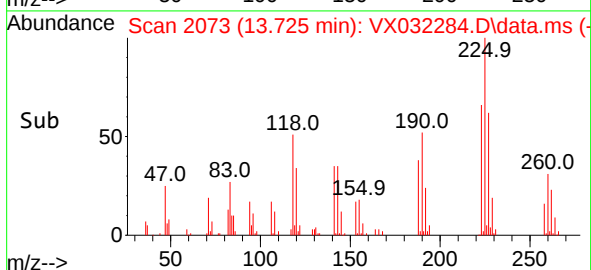
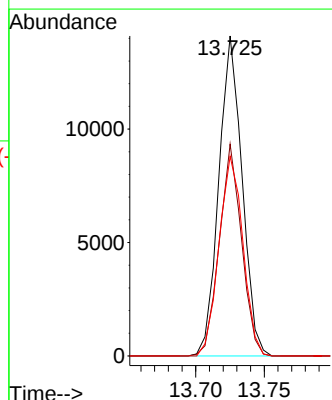
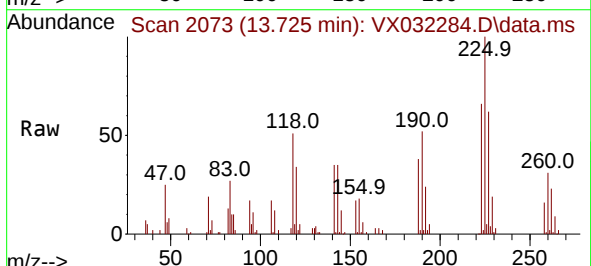
Delta R.T. 0.000 min

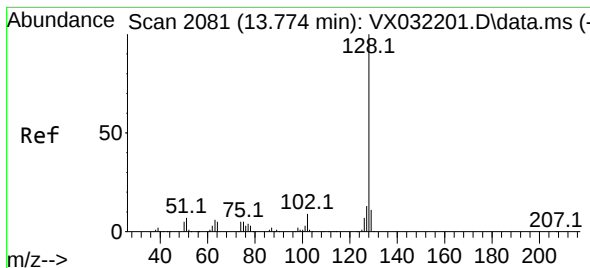
Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion:225 Resp: 16629

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.4	94.3
227	64.2	32.0	96.0





#95

Naphthalene

Concen: 20.361 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion:128 Resp: 130464

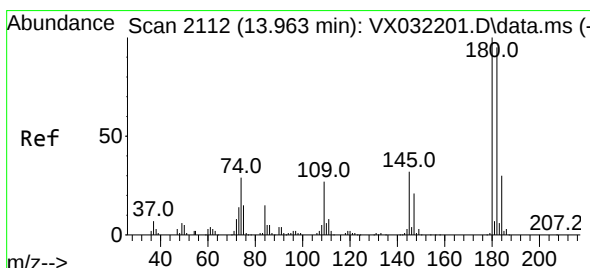
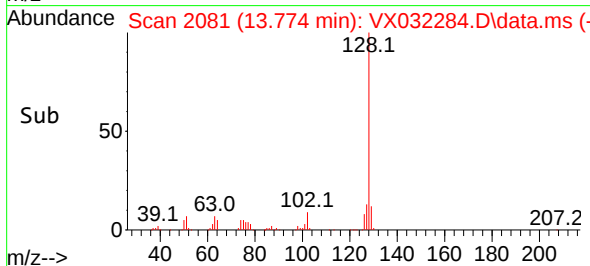
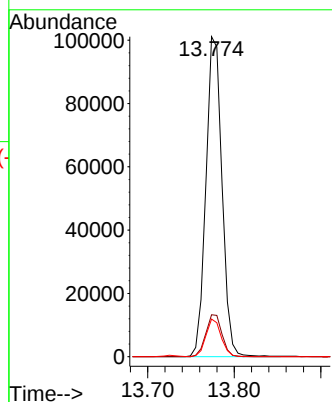
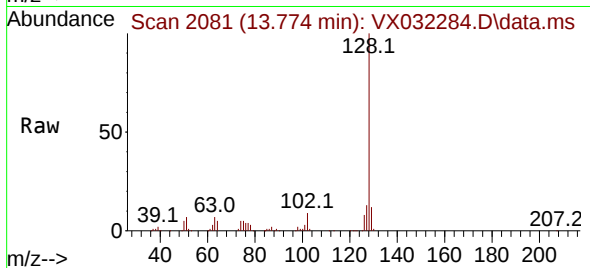
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.2	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.909 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032284.D

Acq: 21 Oct 2022 13:29

Tgt Ion:180 Resp: 40062

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.4	142.2
145	34.3	16.5	49.5

