

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036288.D
 Acq On : 23 Jun 2023 12:24
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 23 12:49:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:15:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2023
 Supervised By : Mahesh Dadoda 06/26/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	212868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	367783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161787	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	443938	114.122	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 228.240%#			
35) Dibromofluoromethane	5.385	113	362633	145.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 290.800%#			
50) Toluene-d8	8.653	98	1356926	148.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 297.480%#			
62) 4-Bromofluorobenzene	11.079	95	475415	129.100	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 258.200%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	306087	117.147	ug/l	98
3) Chloromethane	1.295	50	470387	170.155	ug/l	99
4) Vinyl Chloride	1.374	62	543664	206.436	ug/l	98
5) Bromomethane	1.618	94	457592	282.659	ug/l	99
6) Chloroethane	1.691	64	436568	256.196	ug/l	98
7) Trichlorofluoromethane	1.880	101	938355	220.168	ug/l	99
8) Diethyl Ether	2.130	74	349204	220.130	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	381645	157.022	ug/l	96
10) Methyl Iodide	2.453	142	444409	177.331	ug/l	93
11) Tert butyl alcohol	3.099	59	414020m	696.176	ug/l	
12) 1,1-Dichloroethene	2.319	96	371509	161.644	ug/l	91
13) Acrolein	2.239	56	606011	917.597	ug/l	100
14) Allyl chloride	2.666	41	625093	134.417	ug/l #	96
15) Acrylonitrile	3.075	53	1049328	689.743	ug/l	99
16) Acetone	2.398	43	905145	560.052	ug/l	95
17) Carbon Disulfide	2.514	76	938986	165.288	ug/l	99
18) Methyl Acetate	2.709	43	827422	134.988	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	1213344	134.857	ug/l	99
20) Methylene Chloride	2.788	84	397130	135.623	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	379309	148.540	ug/l	93
22) Diisopropyl ether	3.764	45	1185602	128.117	ug/l #	83
23) Vinyl Acetate	3.727	43	4548703	693.532	ug/l	97
24) 1,1-Dichloroethane	3.611	63	708011	138.474	ug/l	100
25) 2-Butanone	4.568	43	1370433	605.683	ug/l	96
26) 2,2-Dichloropropane	4.477	77	547604	137.726	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	438673	150.228	ug/l	93
28) Bromochloromethane	4.904	49	322951	121.167	ug/l	89
29) Tetrahydrofuran	5.013	42	884637	615.608	ug/l	95
30) Chloroform	5.093	83	702105	130.386	ug/l	98
31) Cyclohexane	5.471	56	590585	141.521	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	620662	135.952	ug/l	99
36) 1,1-Dichloropropene	5.690	75	538533	146.589	ug/l	98
37) Ethyl Acetate	4.721	43	561854	131.267	ug/l	98
38) Carbon Tetrachloride	5.678	117	542518	151.909	ug/l	100
39) Methylcyclohexane	7.379	83	667789	168.777	ug/l	94
40) Benzene	6.038	78	1517898	146.925	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	304435	129.008	ug/l	94
42) 1,2-Dichloroethane	6.086	62	577641	124.113	ug/l	99
43) Isopropyl Acetate	6.342	43	935019	142.742	ug/l	98
44) Trichloroethene	7.123	130	415014	160.755	ug/l	97
45) 1,2-Dichloropropane	7.434	63	417768	152.103	ug/l	99
46) Dibromomethane	7.580	93	296806	151.691	ug/l	95
47) Bromodichloromethane	7.824	83	574894	153.045	ug/l	98
48) Methyl methacrylate	7.696	41	458541	136.441	ug/l	92
49) 1,4-Dioxane	7.732	88	184326	3275.851	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	2799158	676.762	ug/l	97
52) Toluene	8.720	92	988606	152.841	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	642448	166.042	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	679595	163.790	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	403641	151.161	ug/l	93
56) Ethyl methacrylate	9.116	69	638064	158.182	ug/l	96
57) 1,3-Dichloropropane	9.311	76	689237	145.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1902182	855.577	ug/l	98
59) 2-Hexanone	9.439	43	2059907	669.898	ug/l	96
60) Dibromochloromethane	9.525	129	438092	168.089	ug/l	100
61) 1,2-Dibromoethane	9.610	107	437316	157.070	ug/l	99
64) Tetrachloroethene	9.275	164	350034	166.588	ug/l	99
65) Chlorobenzene	10.080	112	1076880	153.880	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	395786	163.886	ug/l	99
67) Ethyl Benzene	10.195	91	1960423	156.856	ug/l	98
68) m/p-Xylenes	10.305	106	1560767	330.993	ug/l	94
69) o-Xylene	10.640	106	745415	160.226	ug/l	96
70) Styrene	10.659	104	1208225	155.864	ug/l	97
71) Bromoform	10.799	173	295869	177.954	ug/l #	100
73) Isopropylbenzene	10.964	105	1871312	155.879	ug/l	97
74) N-amyl acetate	10.848	43	788995	145.440	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	594652	144.663	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	540806m	140.848	ug/l	
77) Bromobenzene	11.201	156	440663	156.672	ug/l	94
78) n-propylbenzene	11.305	91	2214294	156.792	ug/l	99
79) 2-Chlorotoluene	11.366	91	1261359	142.001	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1620320	158.508	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	192448	175.435	ug/l	89
82) 4-Chlorotoluene	11.457	91	1525548	147.400	ug/l	96
83) tert-Butylbenzene	11.713	119	1581884	162.777	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1569686	153.947	ug/l	96
85) sec-Butylbenzene	11.890	105	1931662	159.634	ug/l	99
86) p-Isopropyltoluene	12.012	119	1629551	160.063	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	819267	152.737	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	826590	150.445	ug/l	98
89) n-Butylbenzene	12.335	91	1547047	170.274	ug/l	98
90) Hexachloroethane	12.536	117	277753	173.929	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	825120	156.734	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	134426	148.265	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	526916	176.568	ug/l	97
94) Hexachlorobutadiene	13.725	225	198974	168.663	ug/l	97
95) Naphthalene	13.774	128	1753213	170.321	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	517152	172.814	ug/l	98

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

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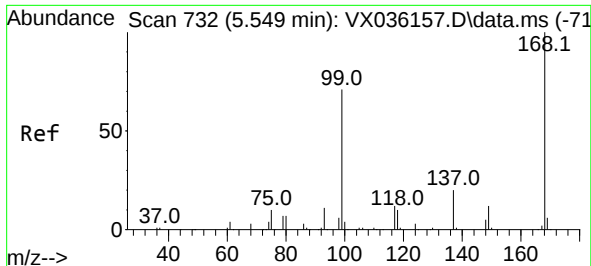
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 12:15:08 2023
Response via : Initial Calibration

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

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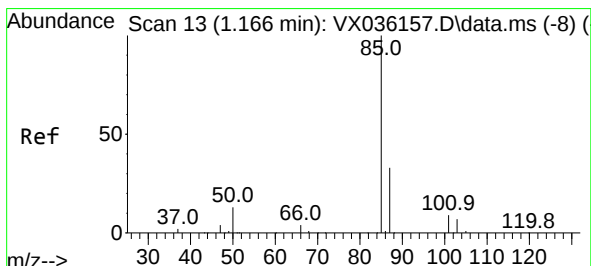
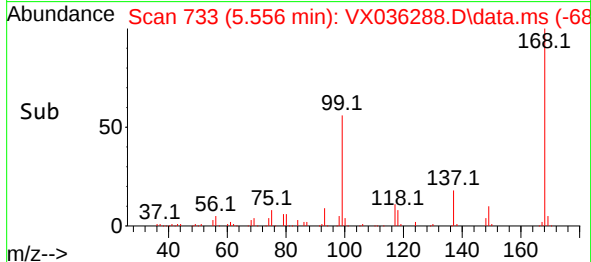
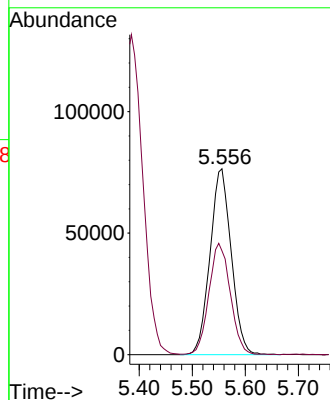
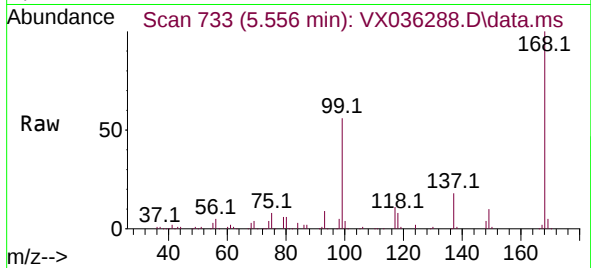
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 21286
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

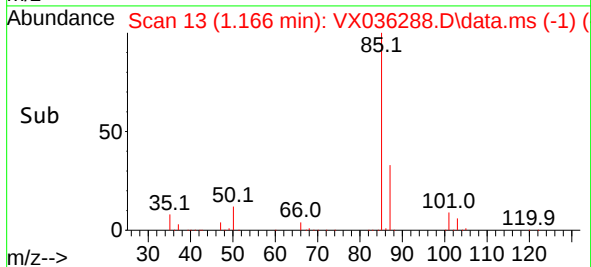
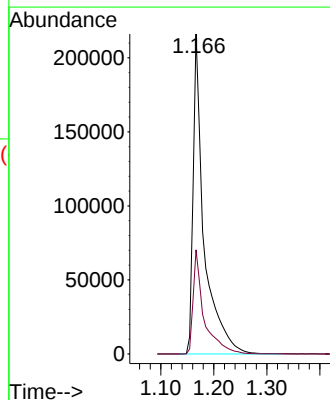
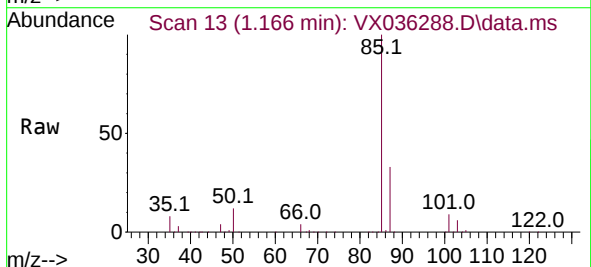
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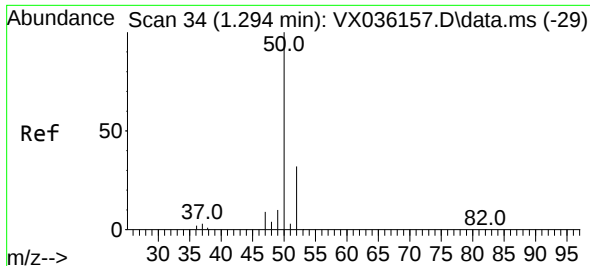
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Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 117.147 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

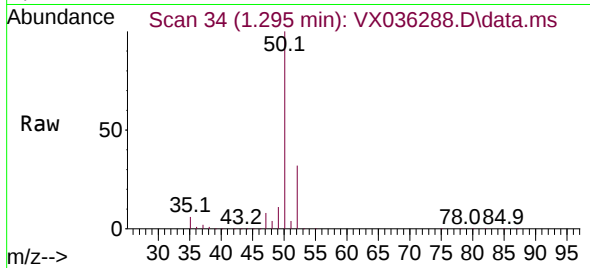
Tgt Ion: 85 Resp: 306087
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 170.155 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

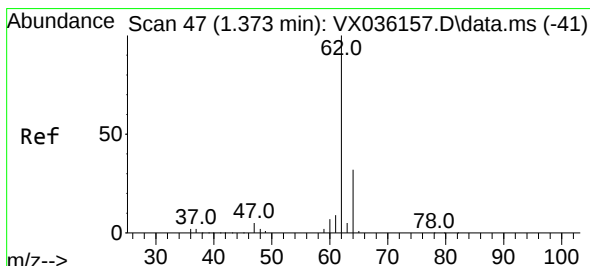
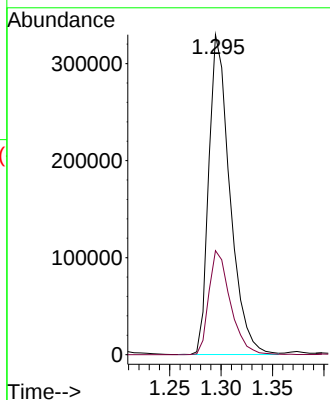
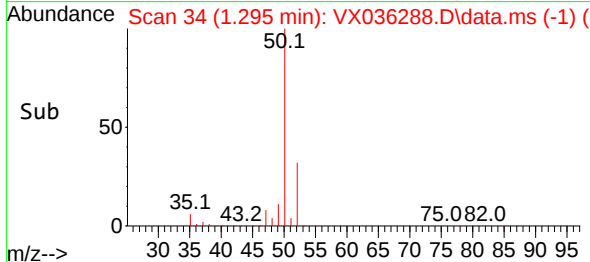
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



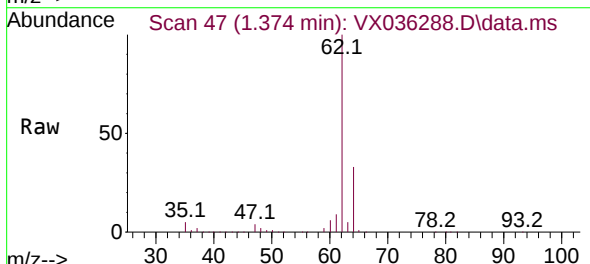
Tgt Ion: 50 Resp: 47038
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

Manual Integrations
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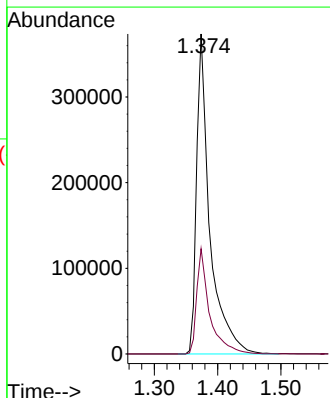
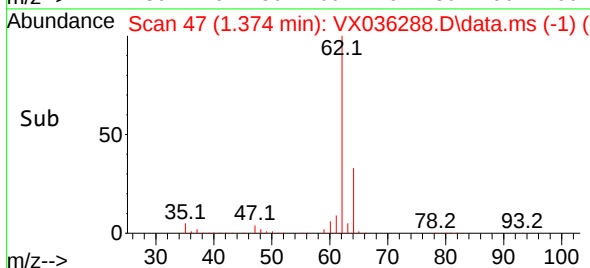
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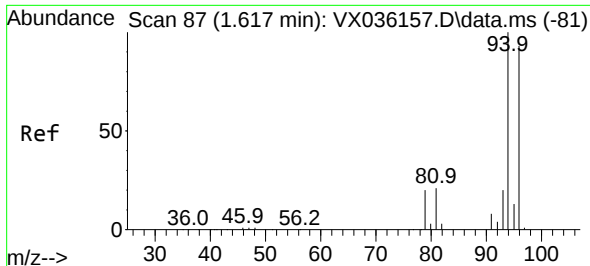


#4
Vinyl Chloride
Concen: 206.436 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



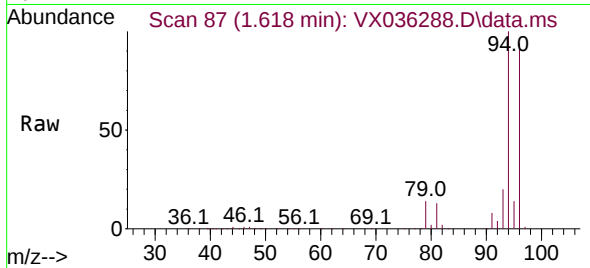
Tgt Ion: 62 Resp: 543664
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 282.659 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

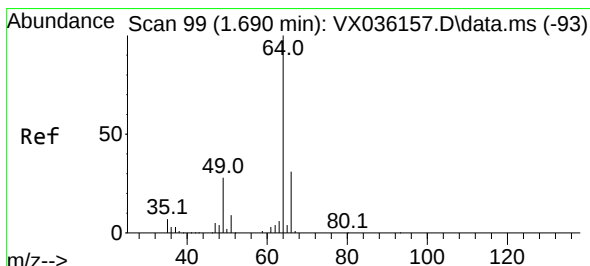
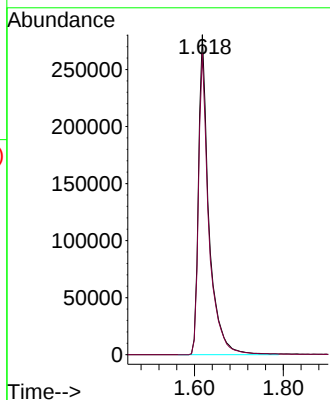
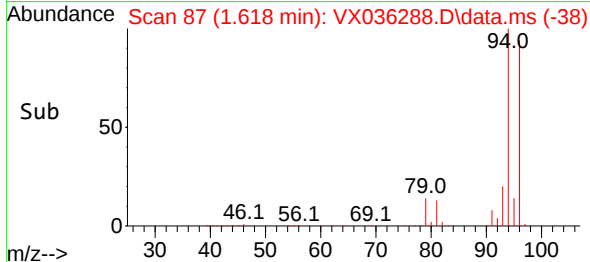
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 94 Resp: 457592
Ion Ratio Lower Upper
94 100
96 94.0 74.6 111.8

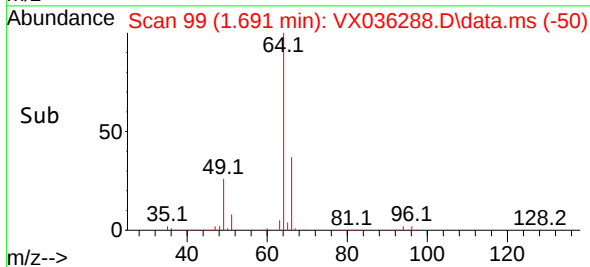
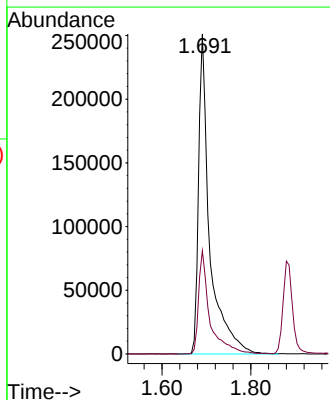
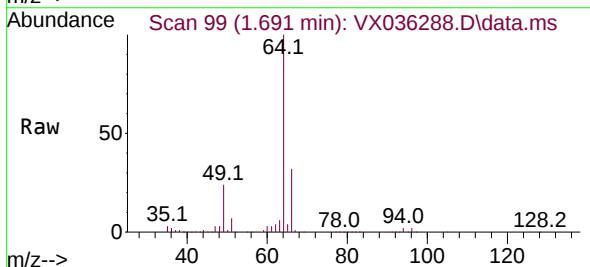
Manual Integrations
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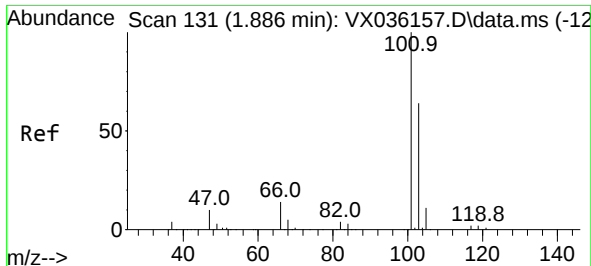
Reviewed By :John Carlone 06/24/2023
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#6
Chloroethane
Concen: 256.196 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036288.D
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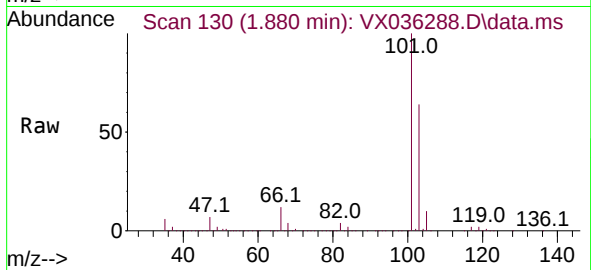
Tgt Ion: 64 Resp: 436568
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 220.168 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

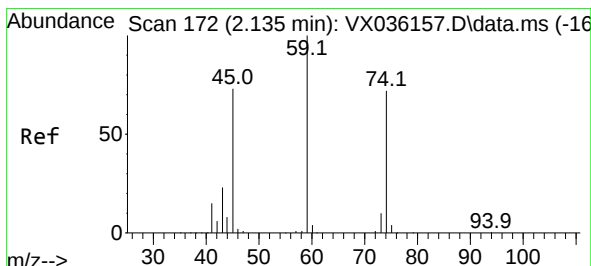
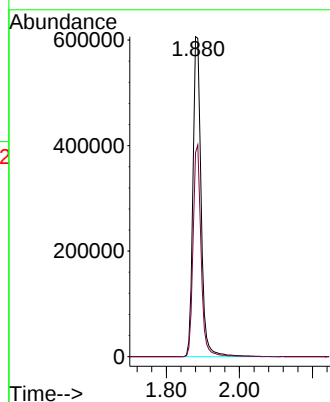
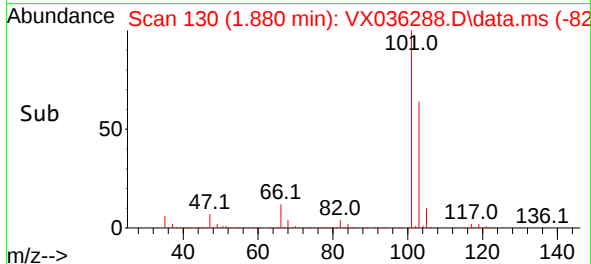
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



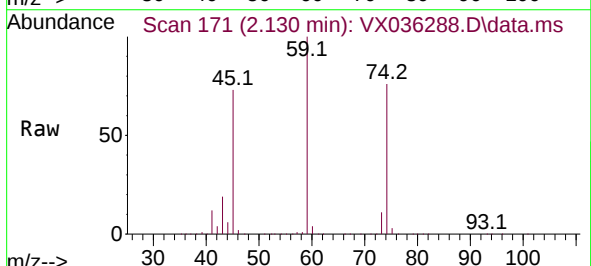
Tgt Ion:101 Resp: 93835
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

Manual Integrations
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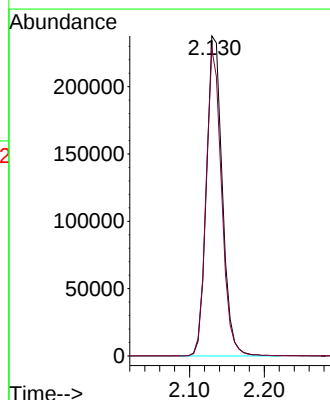
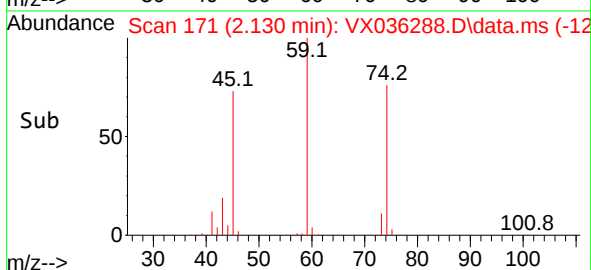
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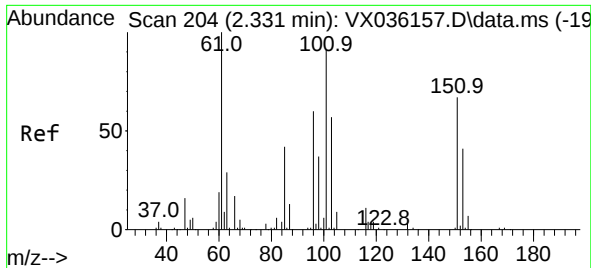


#8
Diethyl Ether
Concen: 220.130 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 74 Resp: 349204
Ion Ratio Lower Upper
74 100
45 94.1 53.3 159.8





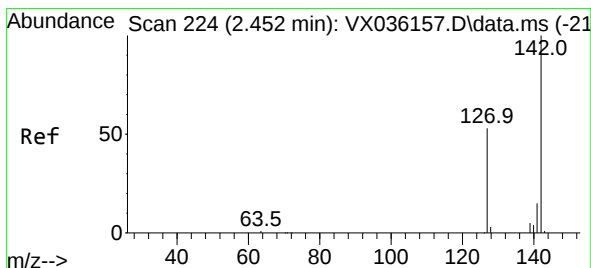
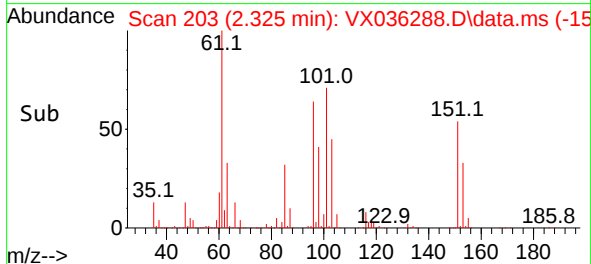
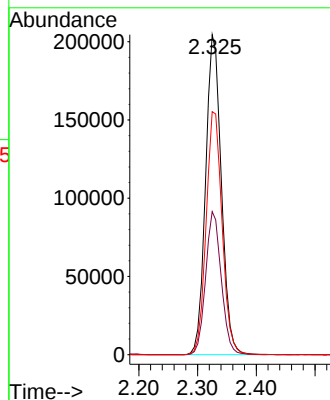
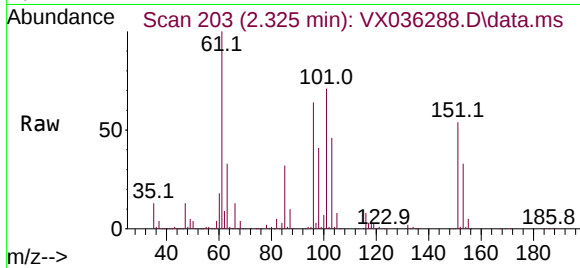
#9
1,1,2-Trichlorotrifluoroethane
Concen: 157.022 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 38164
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 76.9 58.6 87.8

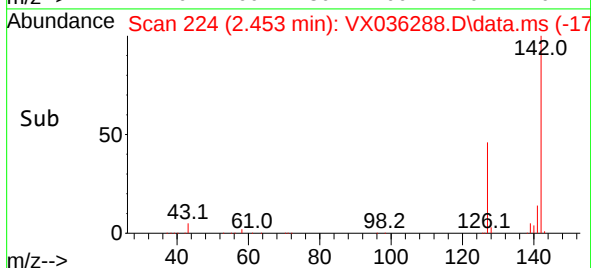
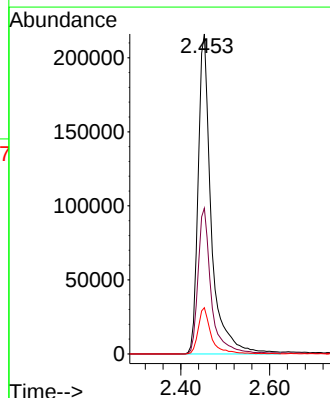
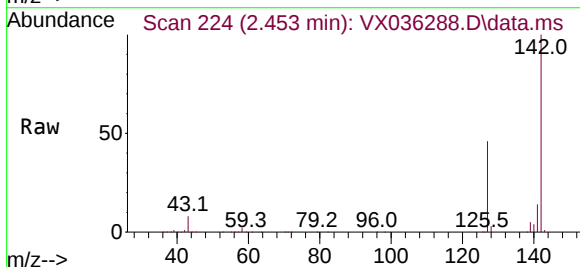
Manual Integrations
APPROVED

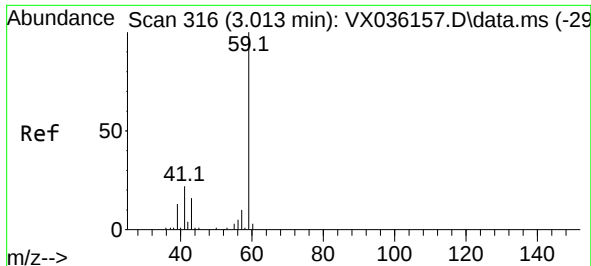
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 177.331 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion:142 Resp: 444409
Ion Ratio Lower Upper
142 100
127 45.6 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 696.176 ug/l m

RT: 3.099 min Scan# 316

Delta R.T. 0.086 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 59 Resp: 414020

Ion Ratio Lower Upper

59 100

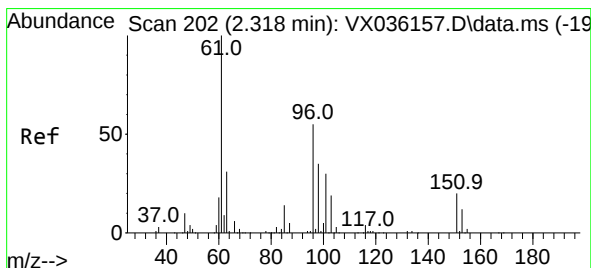
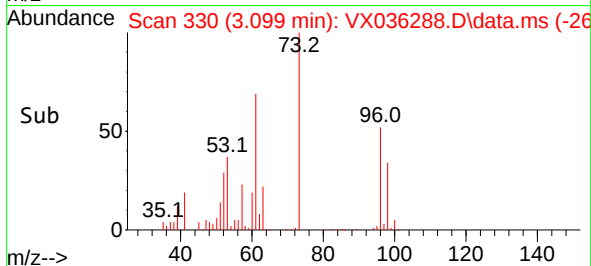
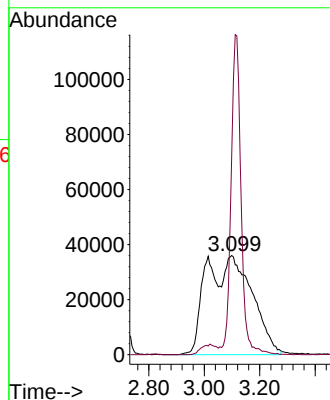
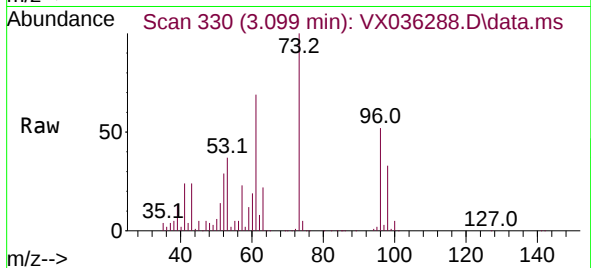
57 3.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#12

1,1-Dichloroethene

Concen: 161.644 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

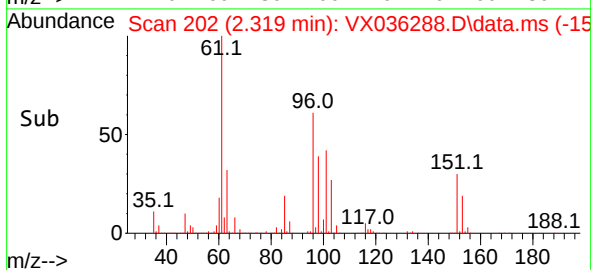
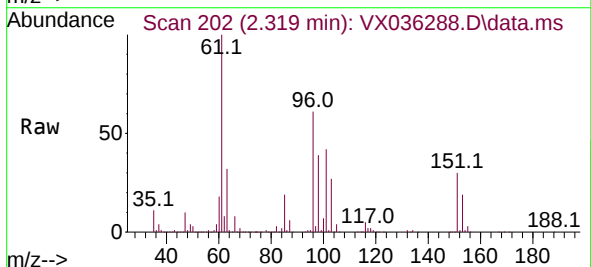
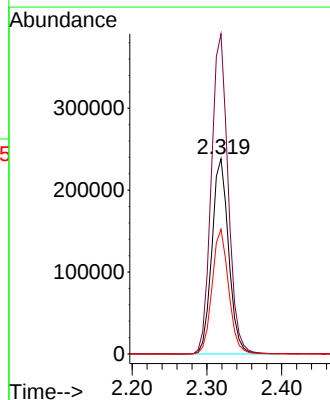
Tgt Ion: 96 Resp: 371509

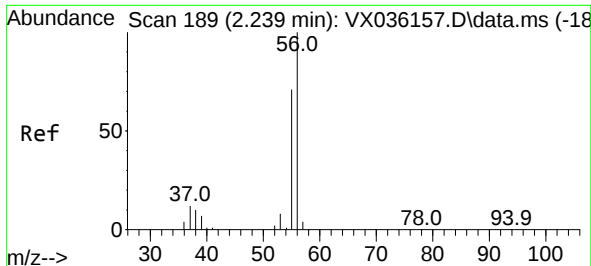
Ion Ratio Lower Upper

96 100

61 163.9 144.6 216.8

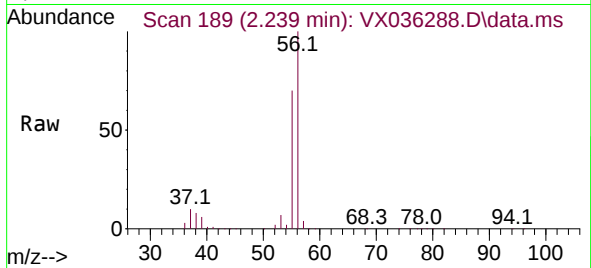
98 63.9 50.4 75.6





#13
Acrolein
Concen: 917.597 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

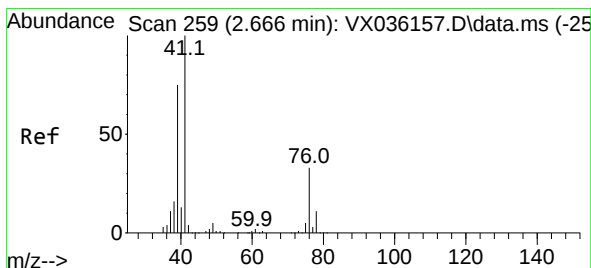
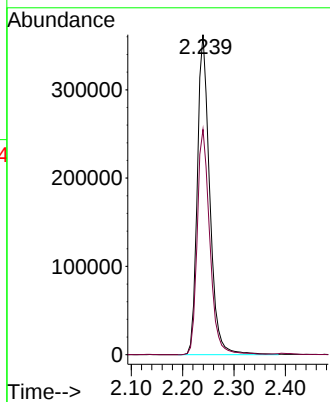
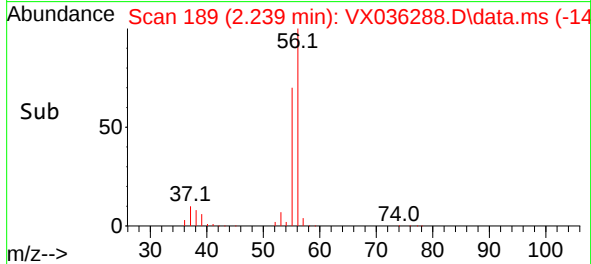
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



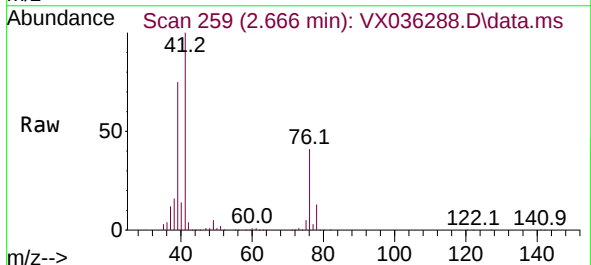
Tgt Ion: 56 Resp: 60601
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

Manual Integrations
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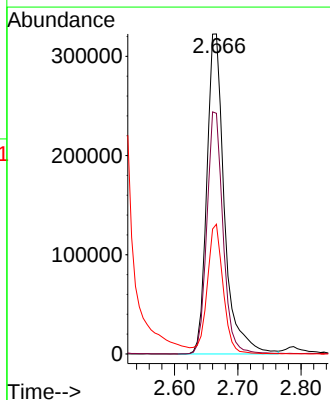
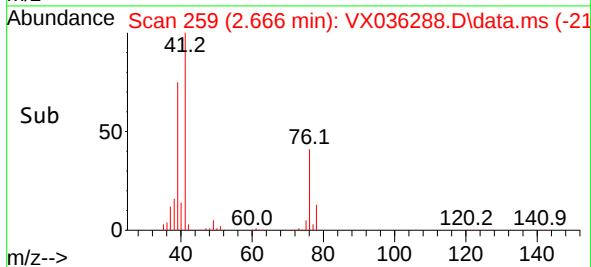
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

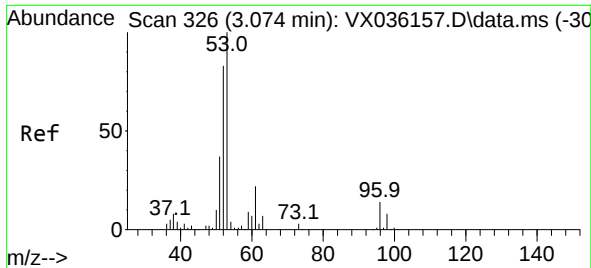


#14
Allyl chloride
Concen: 134.417 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



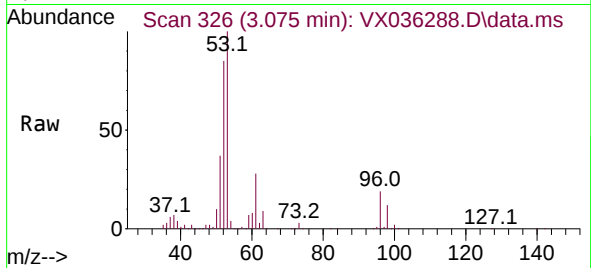
Tgt Ion: 41 Resp: 625093
Ion Ratio Lower Upper
41 100
39 69.6 55.8 83.6
76 36.8 24.3 36.5





#15
Acrylonitrile
Concen: 689.743 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

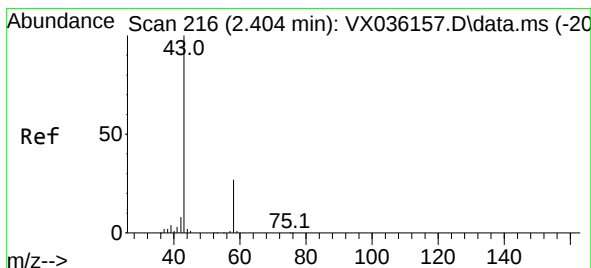
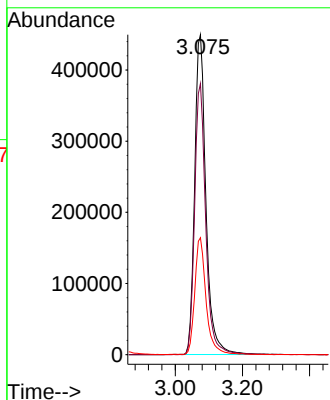
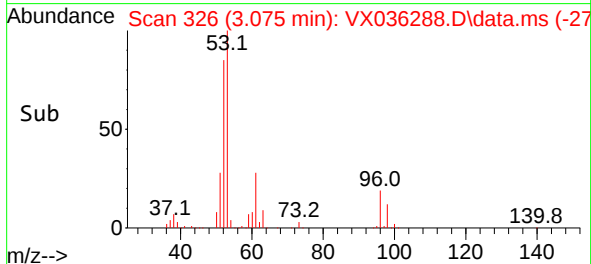
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



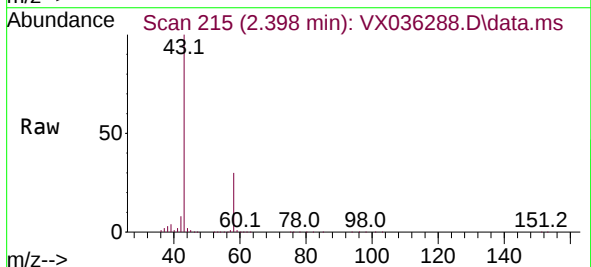
Tgt Ion: 53 Resp: 1049328
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.8 29.8 44.6

Manual Integrations
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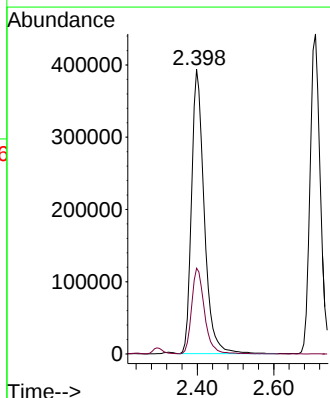
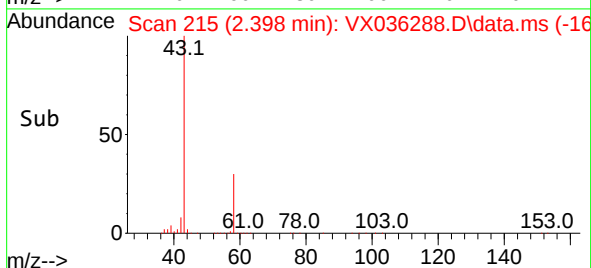
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

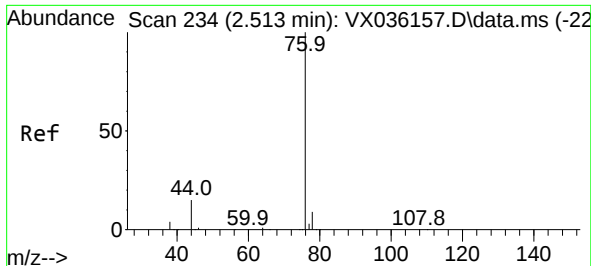


#16
Acetone
Concen: 560.052 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 43 Resp: 905145
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 165.288 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 93898

Ion Ratio Lower Upper

76 100

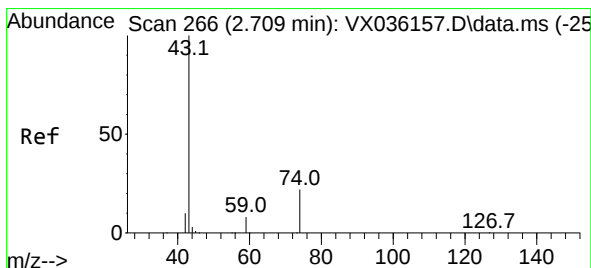
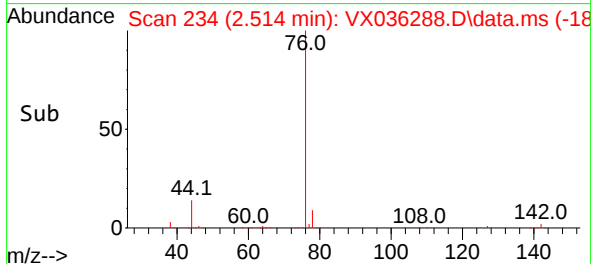
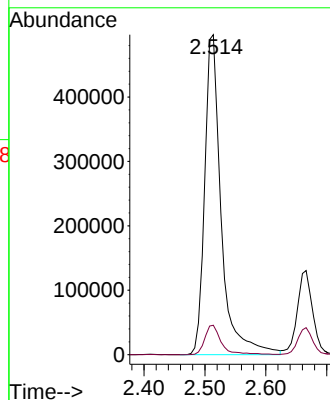
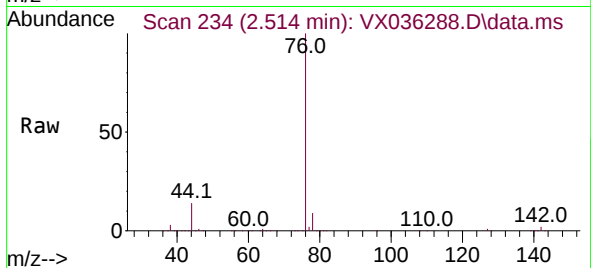
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#18

Methyl Acetate

Concen: 134.988 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX036288.D

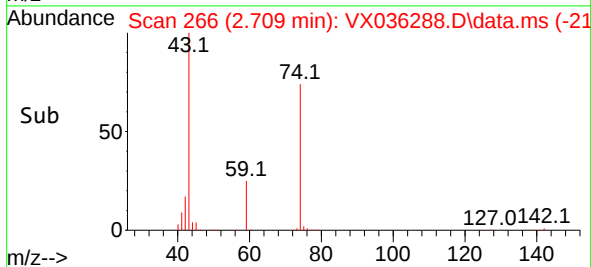
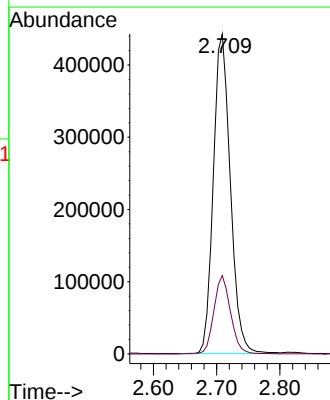
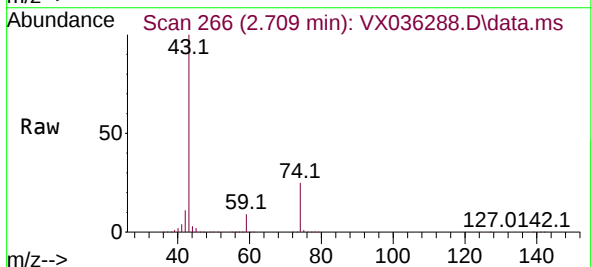
Acq: 23 Jun 2023 12:24

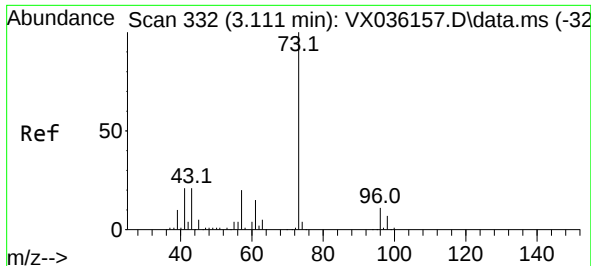
Tgt Ion: 43 Resp: 827422

Ion Ratio Lower Upper

43 100

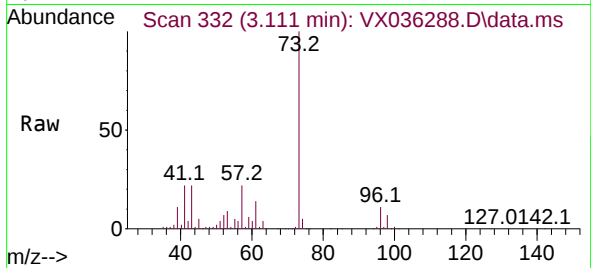
74 24.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 134.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

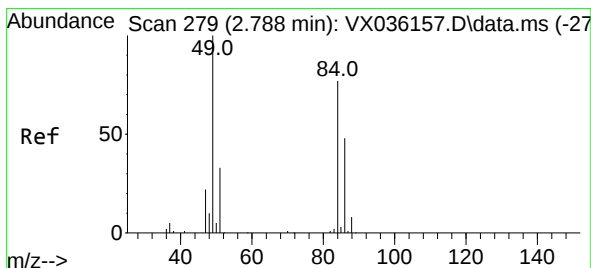
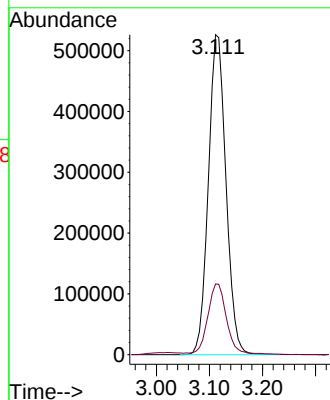
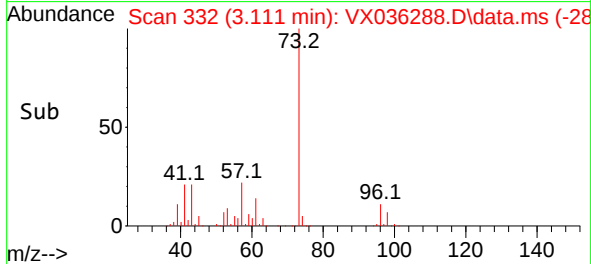
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 121334
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

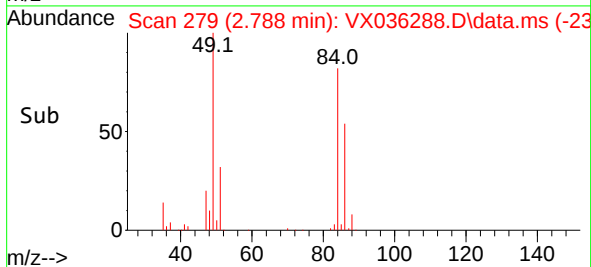
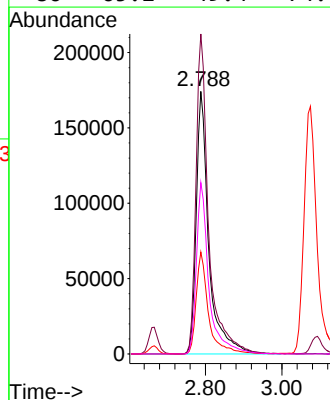
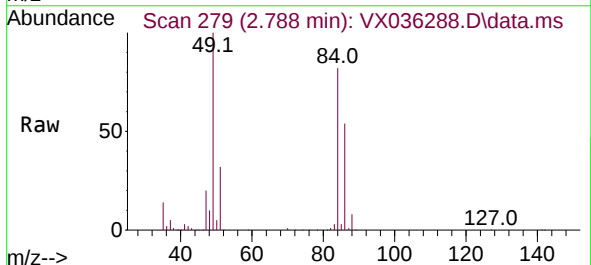
Manual Integrations
APPROVED

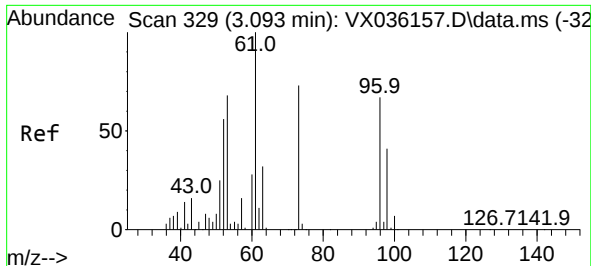
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 135.623 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

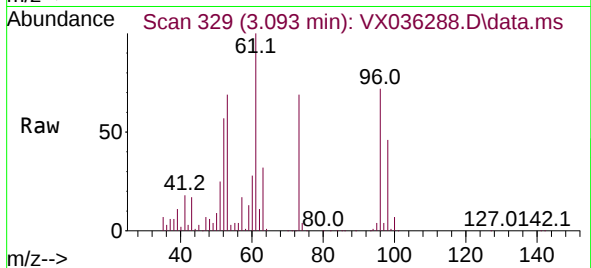
Tgt Ion: 84 Resp: 397130
Ion Ratio Lower Upper
84 100
49 121.9 103.6 155.4
51 38.8 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 148.540 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

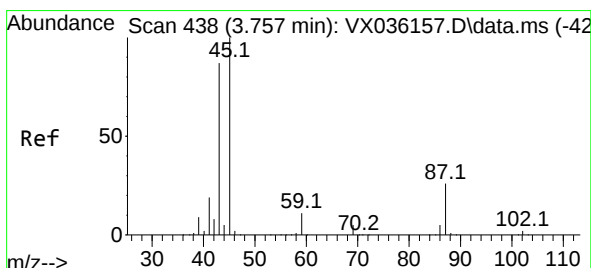
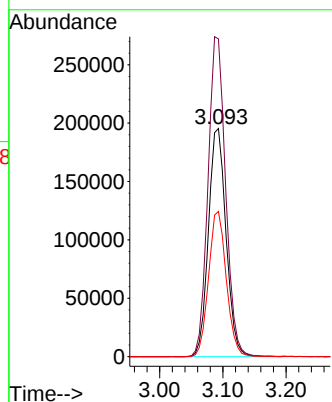
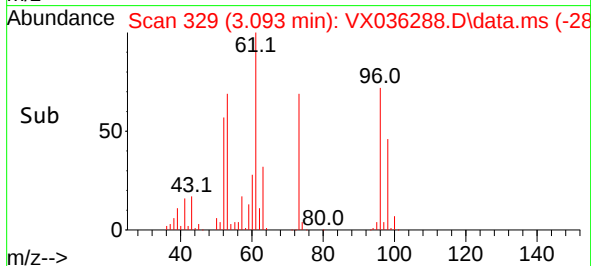
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



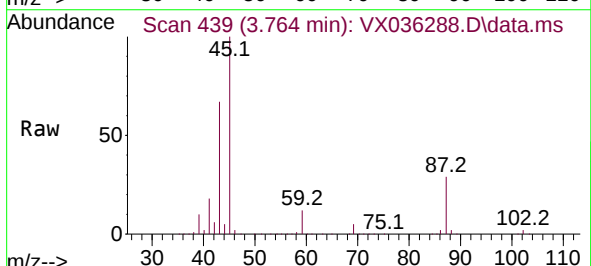
Tgt Ion: 96 Resp: 379309
Ion Ratio Lower Upper
96 100
61 139.2 119.2 178.8
98 63.6 48.7 73.1

Manual Integrations
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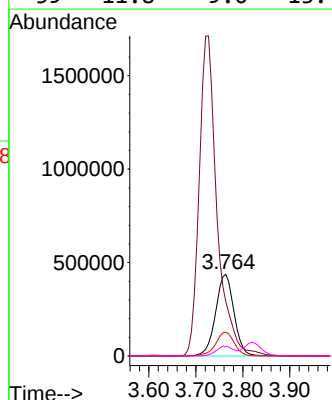
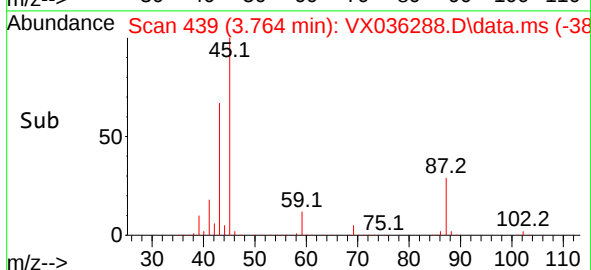
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

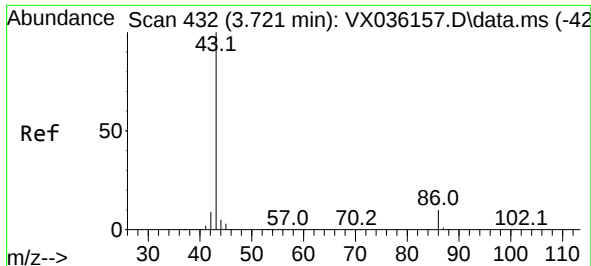


#22
Diisopropyl ether
Concen: 128.117 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 45 Resp: 1185602
Ion Ratio Lower Upper
45 100
43 66.6 69.7 104.5#
87 29.2 20.8 31.2
59 11.8 9.0 13.4





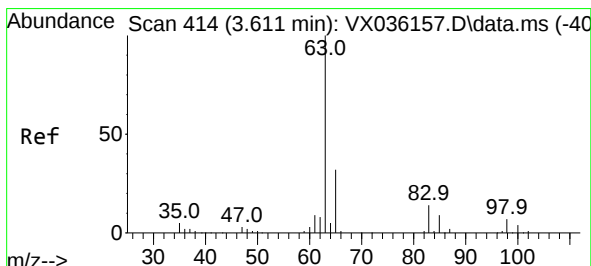
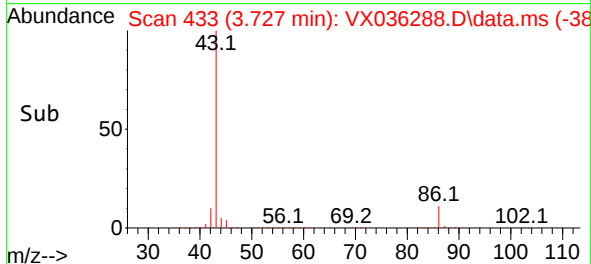
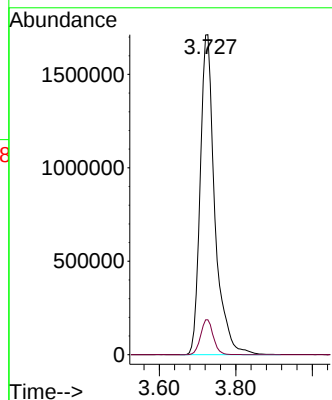
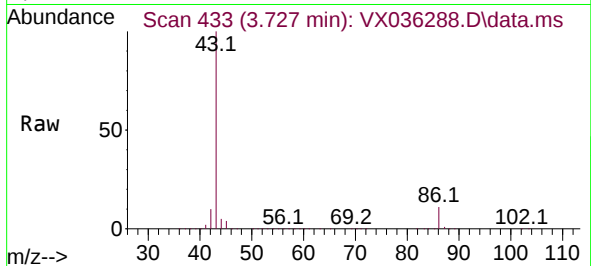
#23
 Vinyl Acetate
 Concen: 693.532 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036288.D
 Acq: 23 Jun 2023 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Tgt Ion: 43 Resp: 454870
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

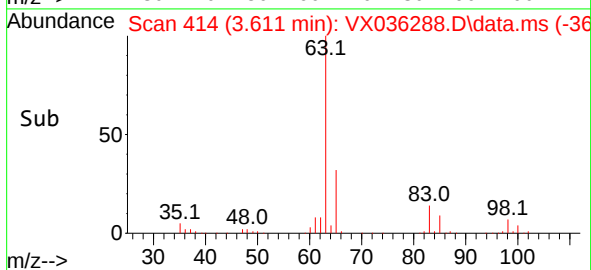
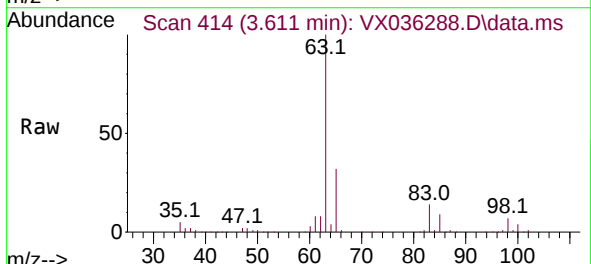
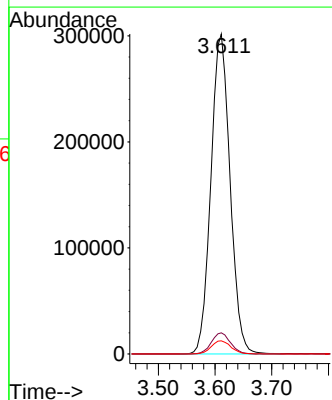
Manual Integrations
 APPROVED

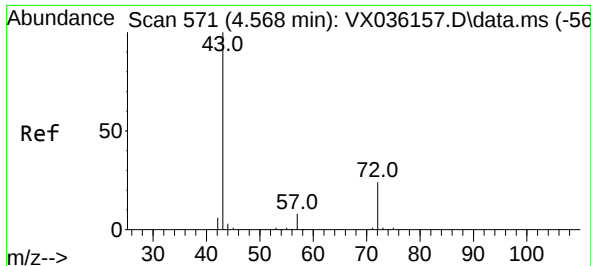
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 138.474 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036288.D
 Acq: 23 Jun 2023 12:24

Tgt Ion: 63 Resp: 708011
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.1 2.1 6.5





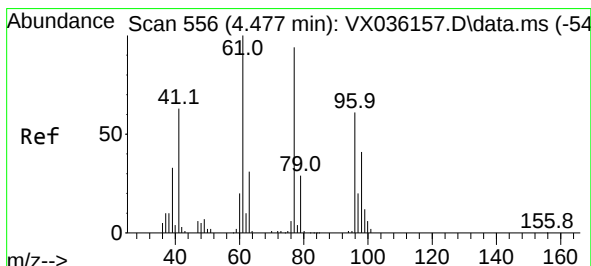
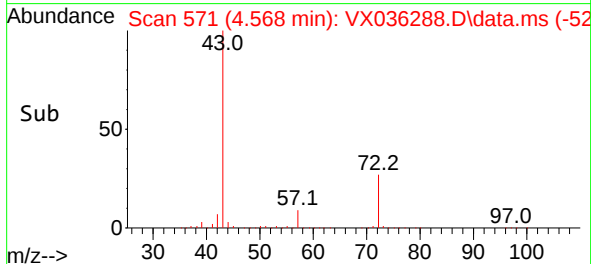
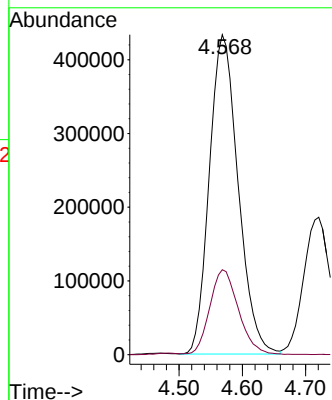
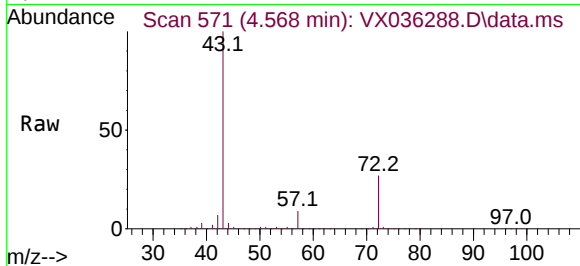
#25
2-Butanone
Concen: 605.683 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 137043
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

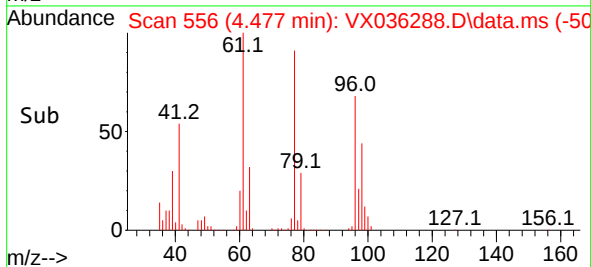
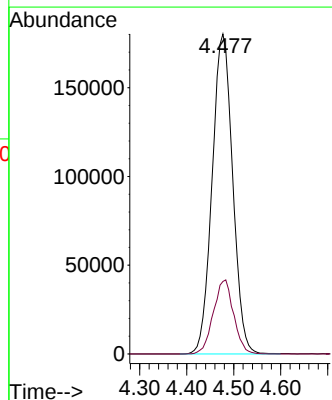
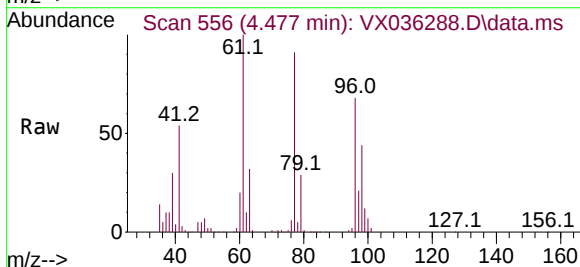
Manual Integrations
APPROVED

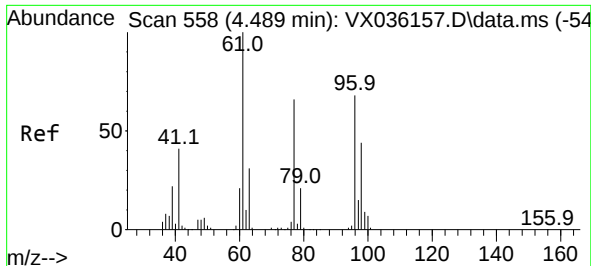
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 137.726 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion: 77 Resp: 547604
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 150.228 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 43867

Ion Ratio Lower Upper

96 100

61 144.2 0.0 312.2

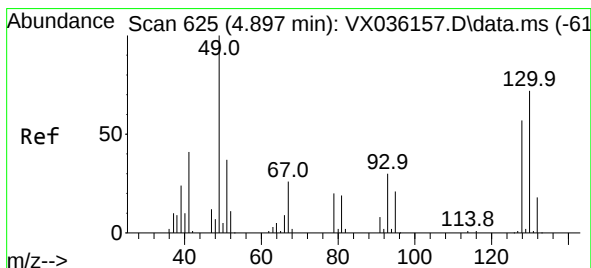
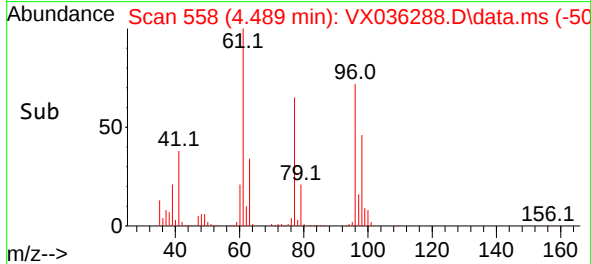
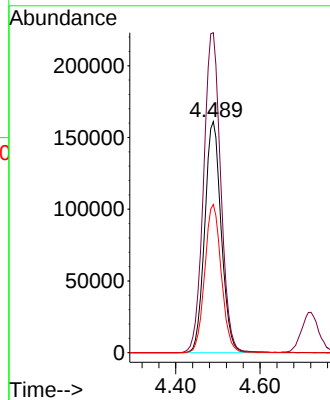
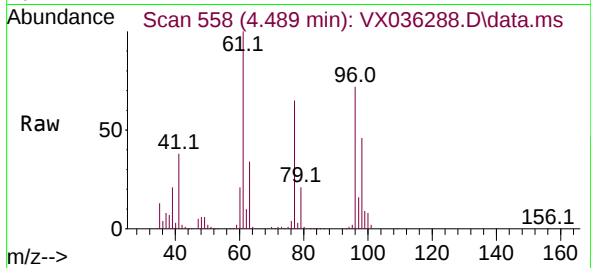
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 121.167 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

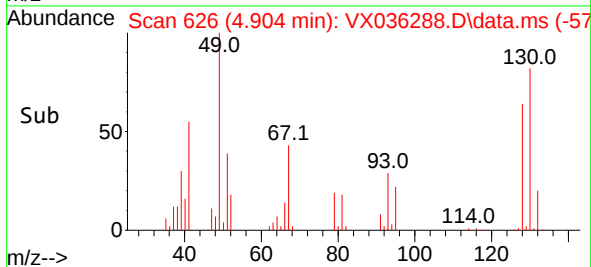
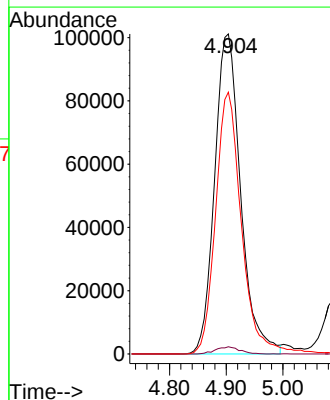
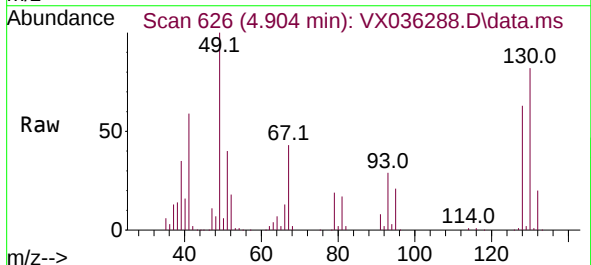
Tgt Ion: 49 Resp: 322951

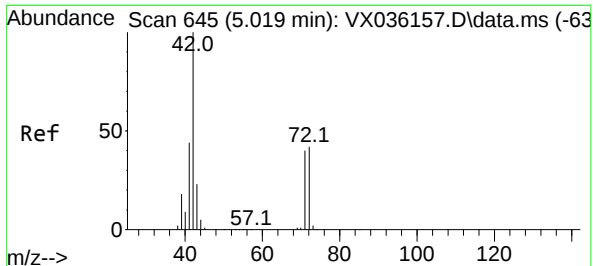
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 81.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 615.608 ug/l

RT: 5.013 min Scan# 645

Delta R.T. -0.006 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 88463

Ion Ratio Lower Upper

42 100

72 46.4 34.2 51.4

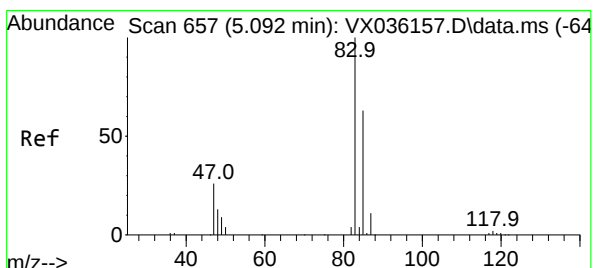
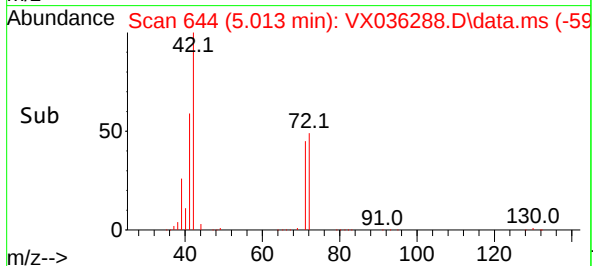
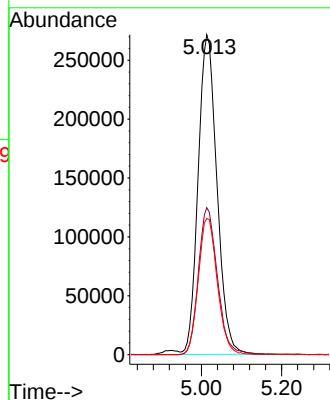
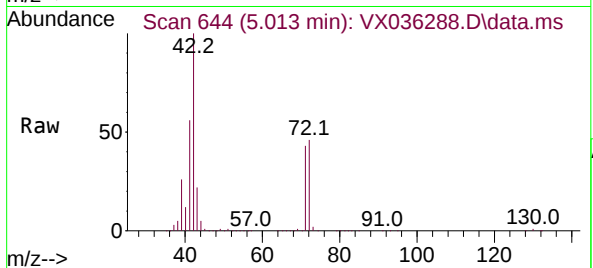
71 43.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 130.386 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036288.D

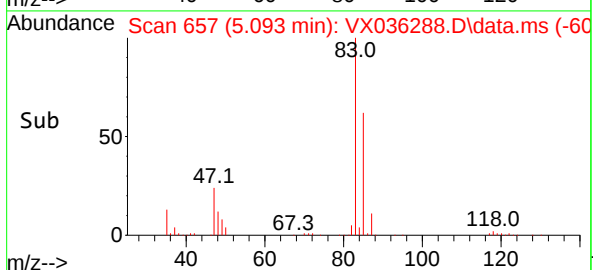
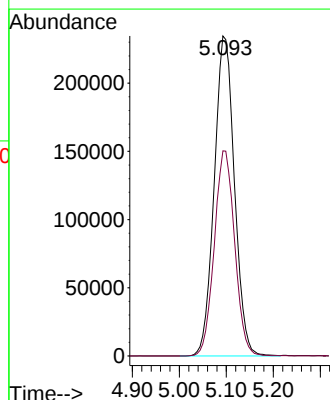
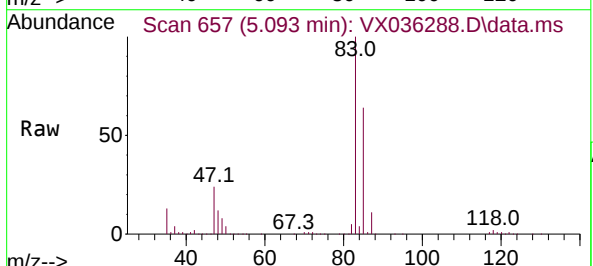
Acq: 23 Jun 2023 12:24

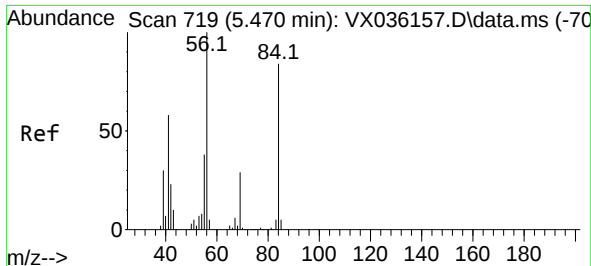
Tgt Ion: 83 Resp: 702105

Ion Ratio Lower Upper

83 100

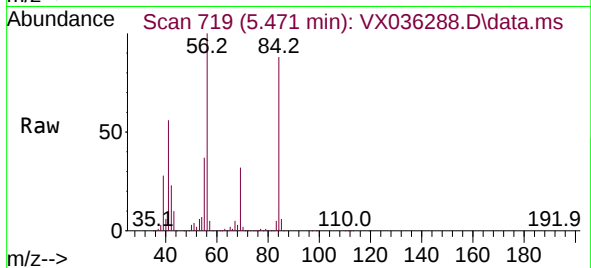
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 141.521 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

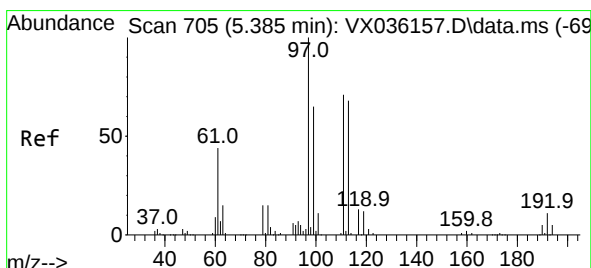
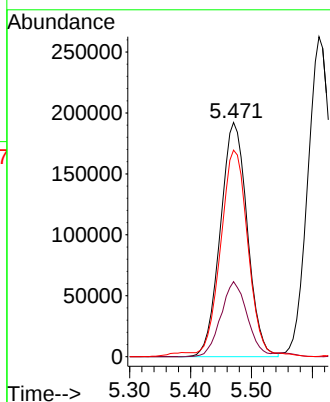
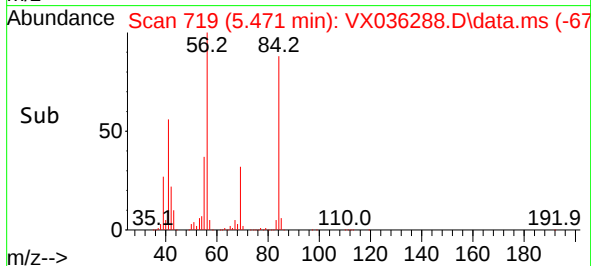
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



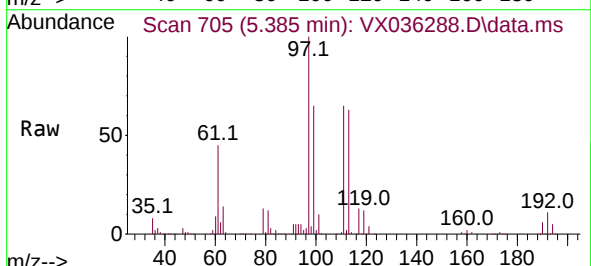
Tgt Ion: 56 Resp: 59058
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 86.7 65.9 98.9

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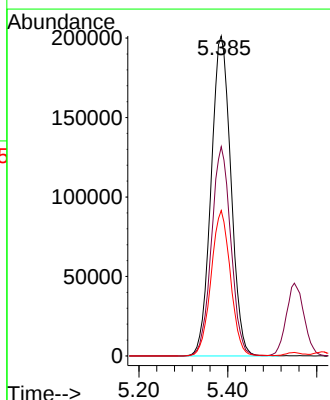
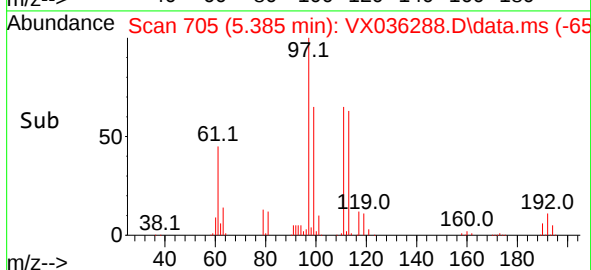
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

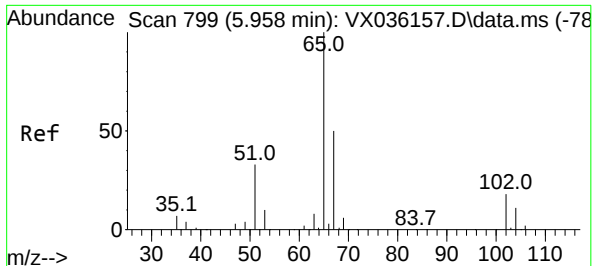


#32
1,1,1-Trichloroethane
Concen: 135.952 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 97 Resp: 620662
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 44.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 114.122 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 443938

Ion Ratio Lower Upper

65 100

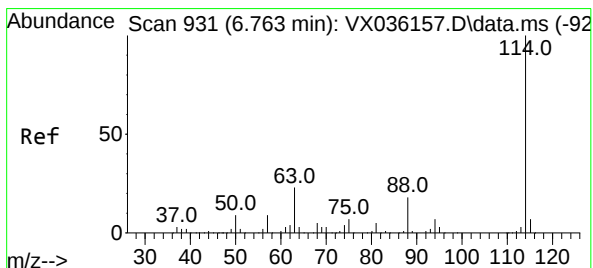
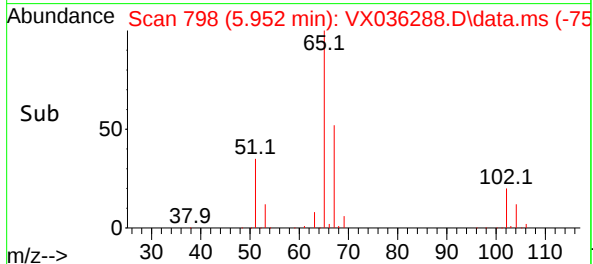
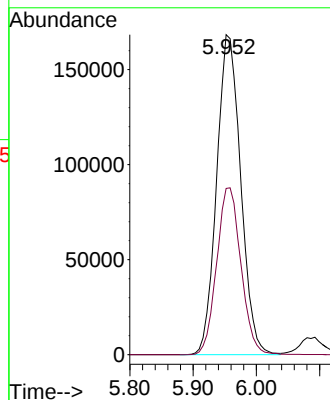
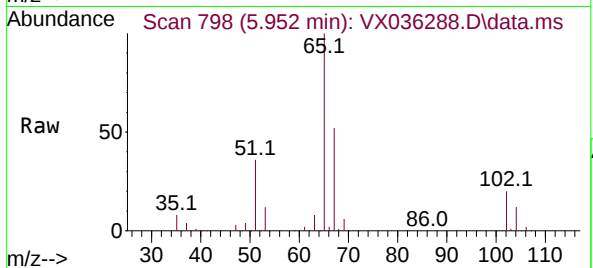
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

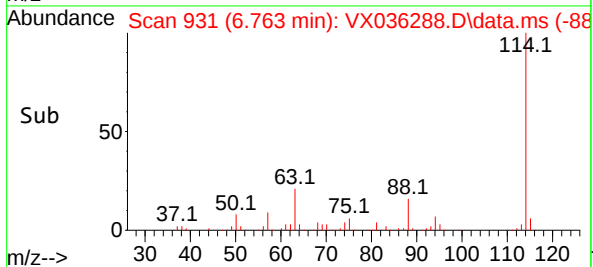
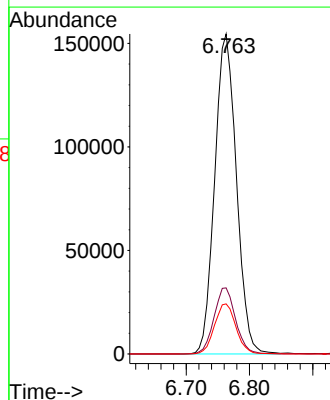
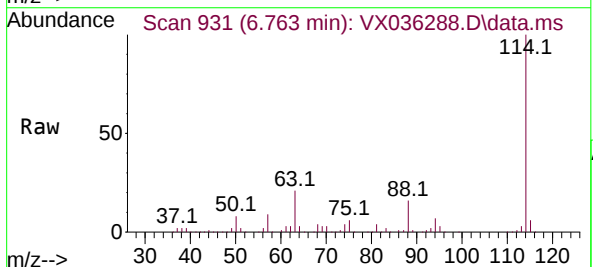
Tgt Ion:114 Resp: 367783

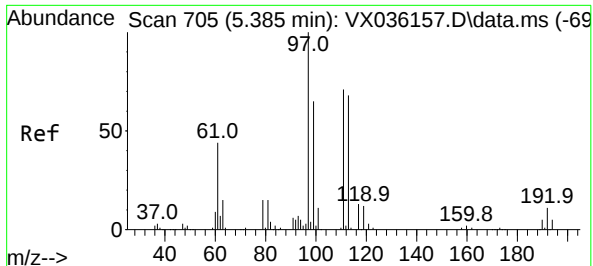
Ion Ratio Lower Upper

114 100

63 20.6 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 145.402 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 36263

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

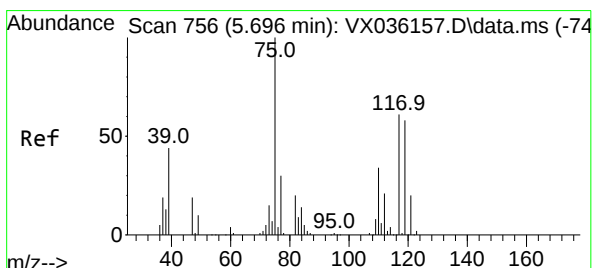
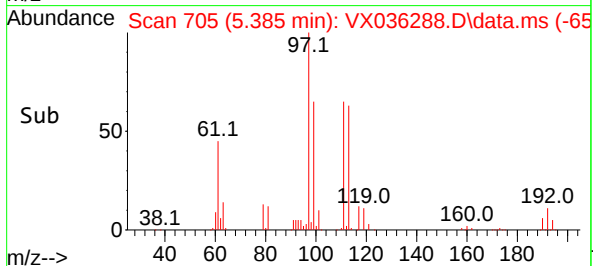
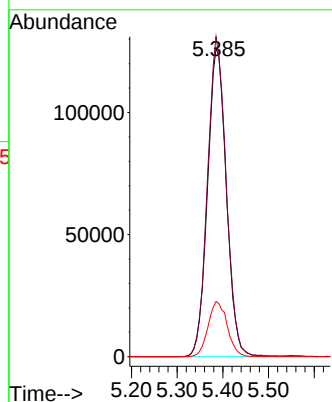
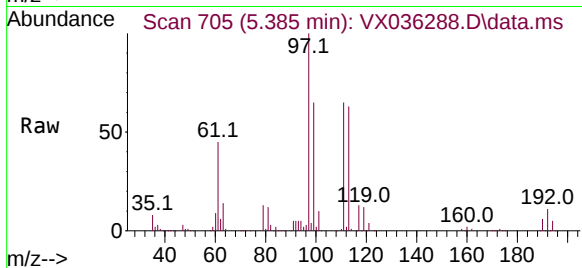
192 18.2 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#36

1,1-Dichloropropene

Concen: 146.589 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

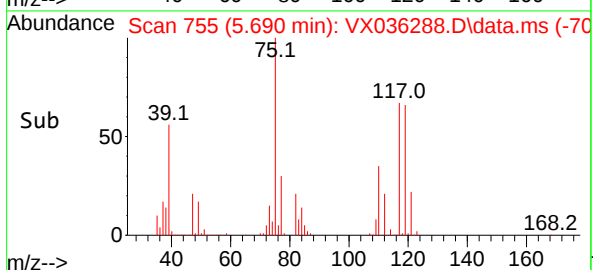
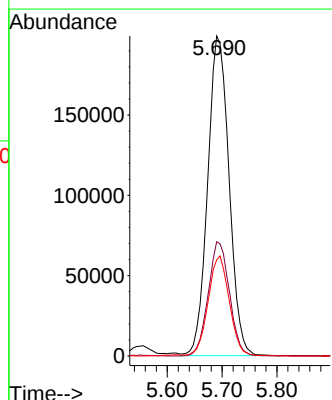
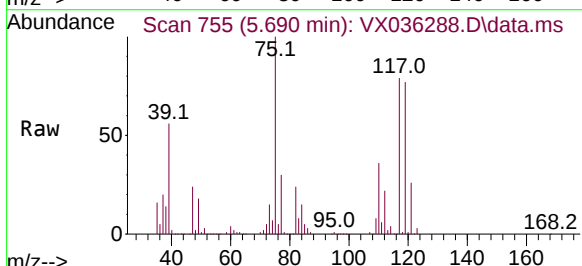
Tgt Ion: 75 Resp: 538533

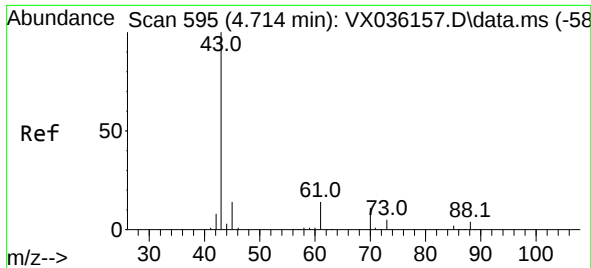
Ion Ratio Lower Upper

75 100

110 35.5 17.0 50.9

77 30.8 24.7 37.1





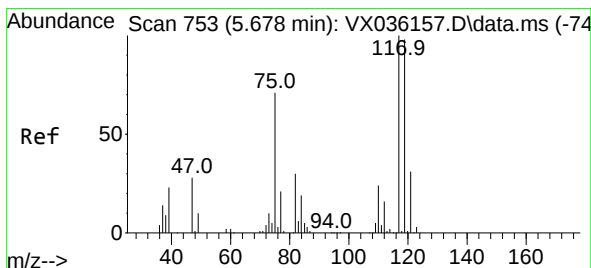
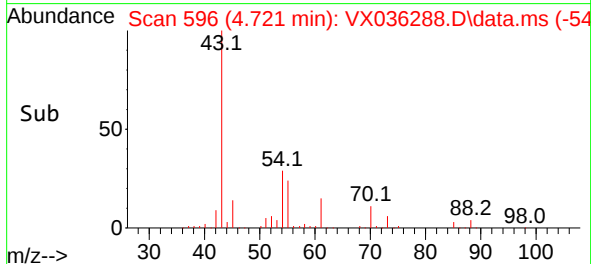
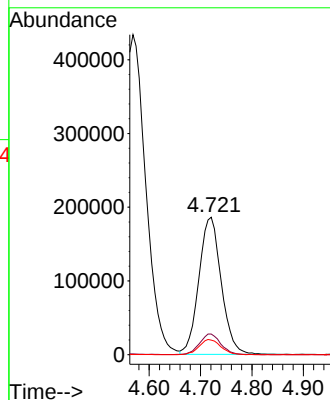
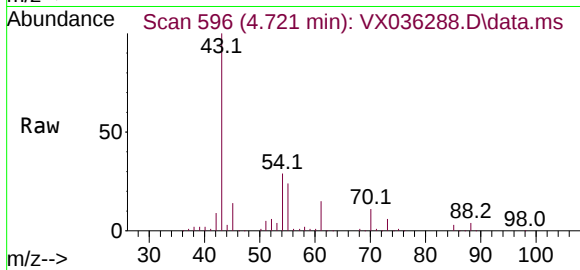
#37
Ethyl Acetate
Concen: 131.267 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 561854
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.7 8.3 12.5

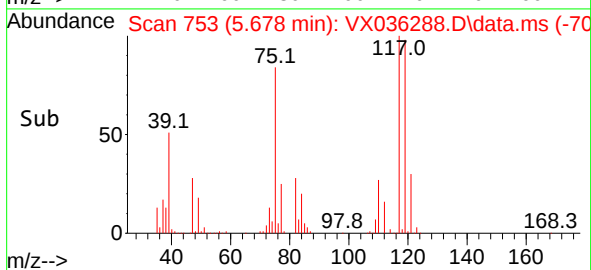
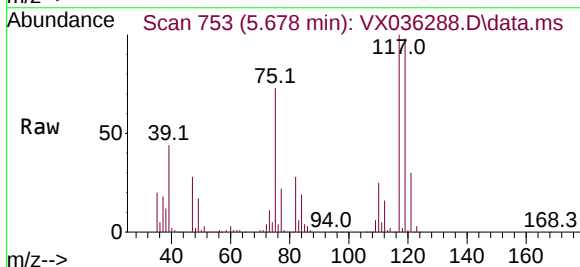
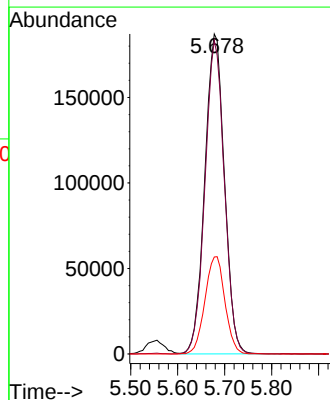
Manual Integrations
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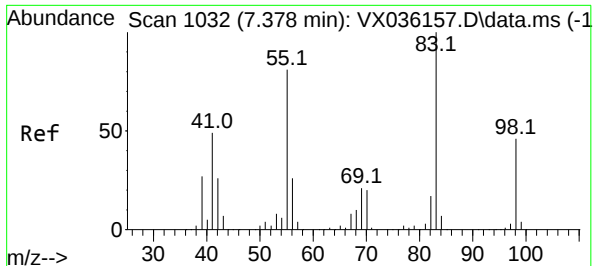
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 151.909 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion:117 Resp: 542518
Ion Ratio Lower Upper
117 100
119 98.0 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 168.777 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 667789

Ion Ratio Lower Upper

83 100

55 73.6 64.6 97.0

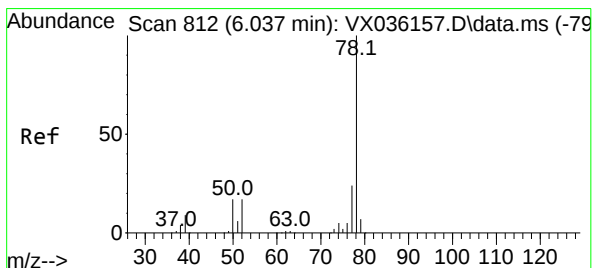
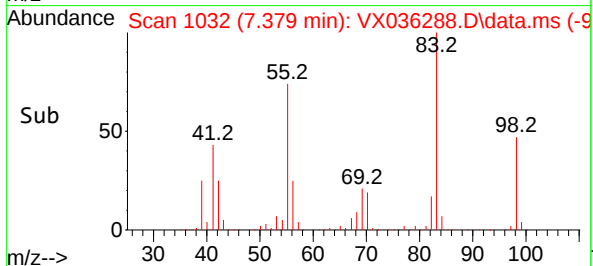
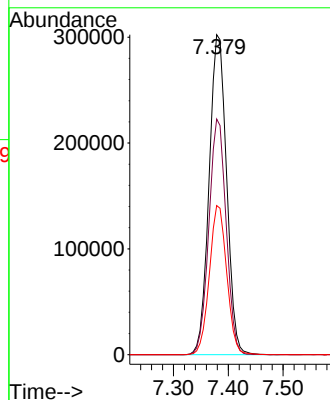
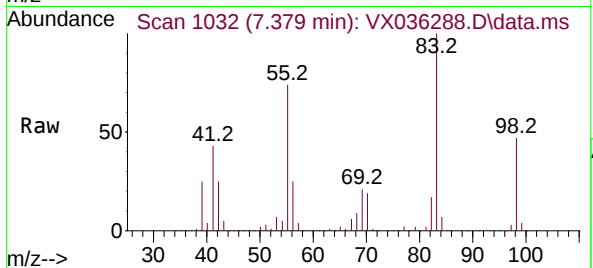
98 46.6 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 146.925 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX036288.D

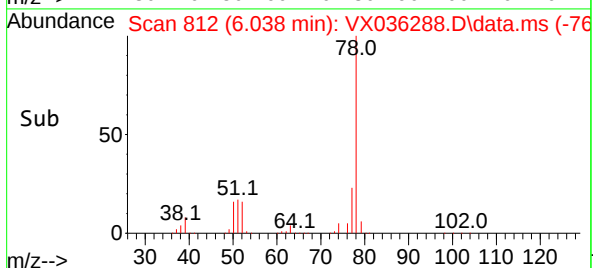
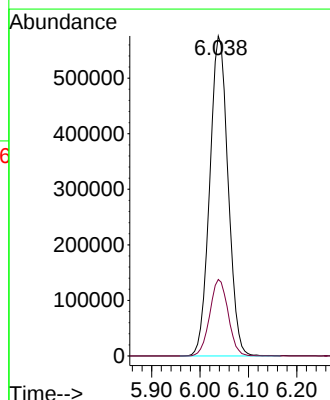
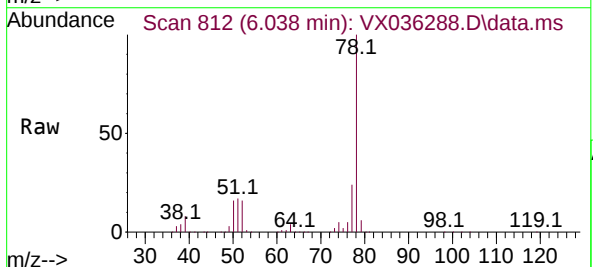
Acq: 23 Jun 2023 12:24

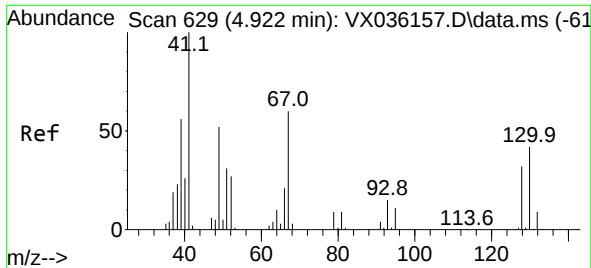
Tgt Ion: 78 Resp: 1517898

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9





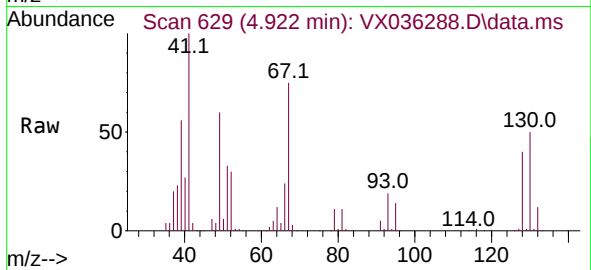
#41
Methacrylonitrile
Concen: 129.008 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



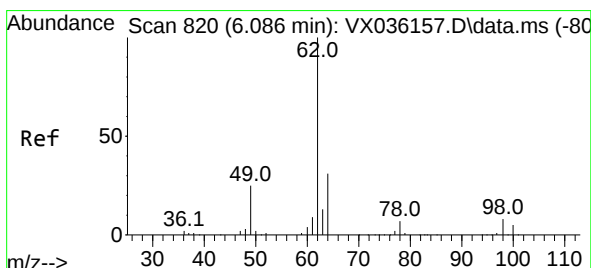
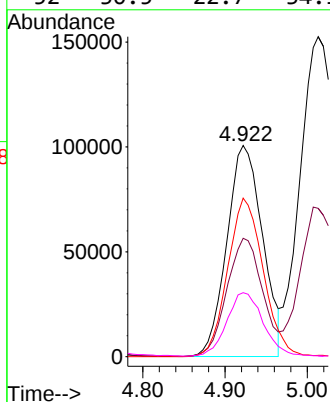
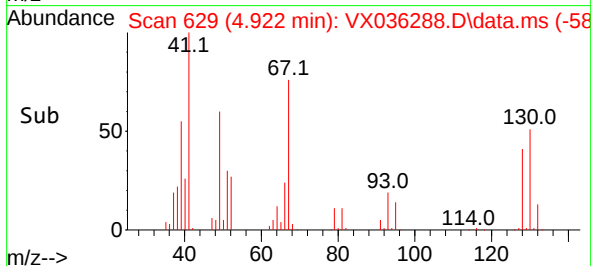
Tgt Ion: 41 Resp: 30443
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 75.1 52.6 78.8
52 30.5 22.7 34.1

Manual Integrations

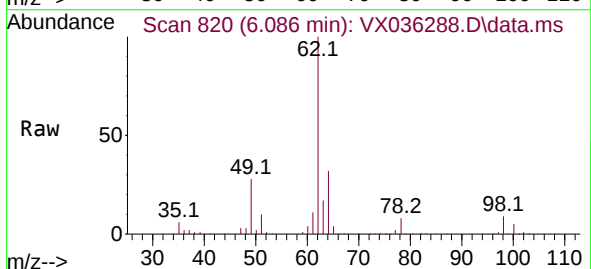
APPROVED

Reviewed By :John Carlone 06/24/2023

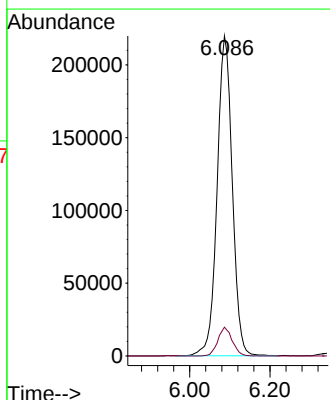
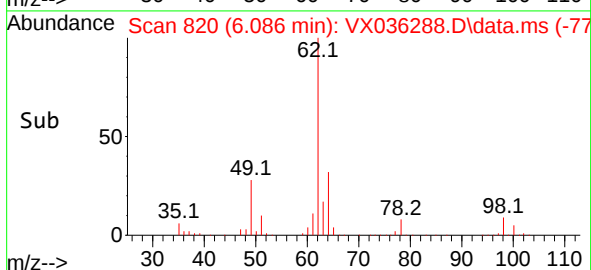
Supervised By :Mahesh Dadoda 06/26/2023

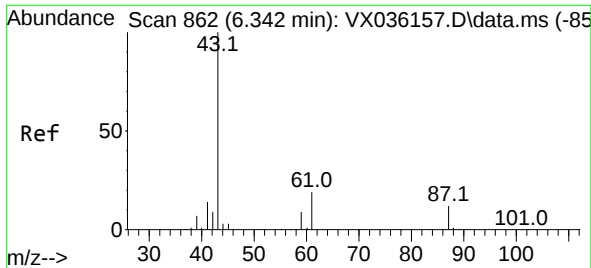


#42
1,2-Dichloroethane
Concen: 124.113 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 62 Resp: 577641
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 142.742 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 935019

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

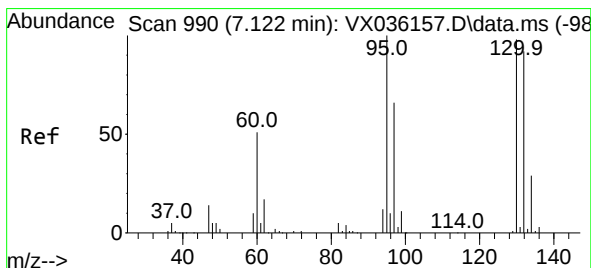
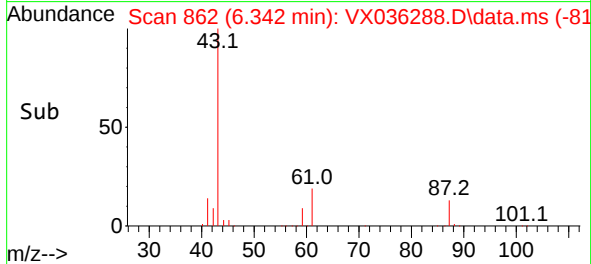
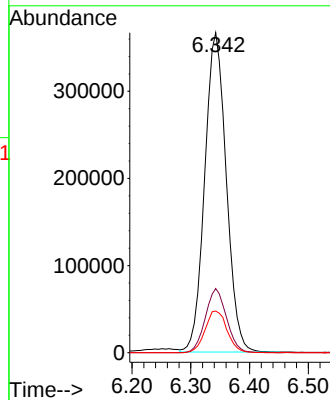
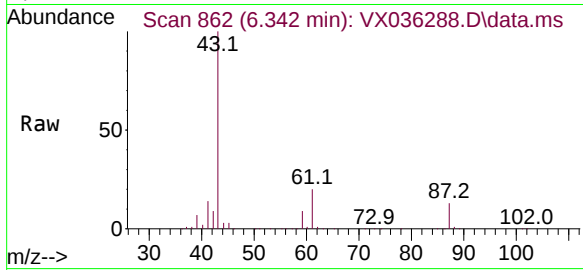
87 13.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#44

Trichloroethene

Concen: 160.755 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX036288.D

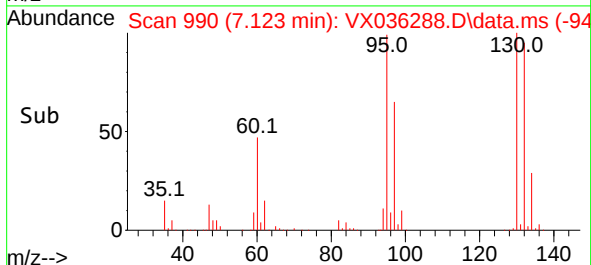
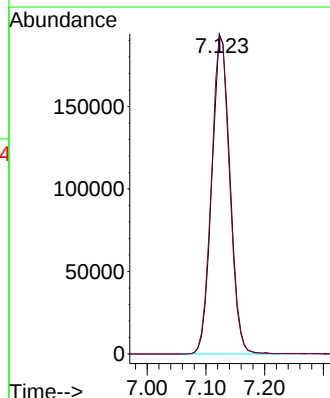
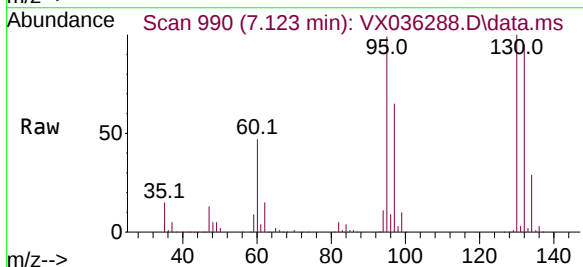
Acq: 23 Jun 2023 12:24

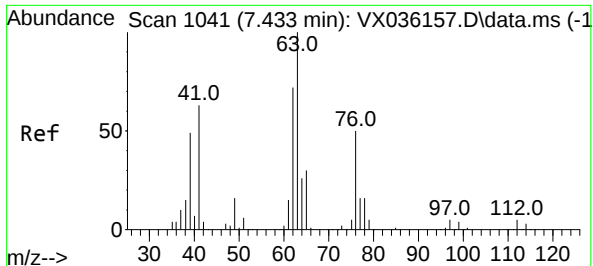
Tgt Ion:130 Resp: 415014

Ion Ratio Lower Upper

130 100

95 99.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 152.103 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 417768

Ion Ratio Lower Upper

63 100

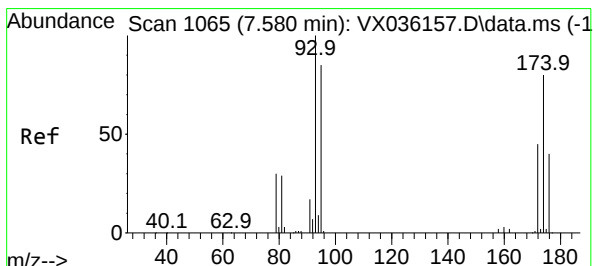
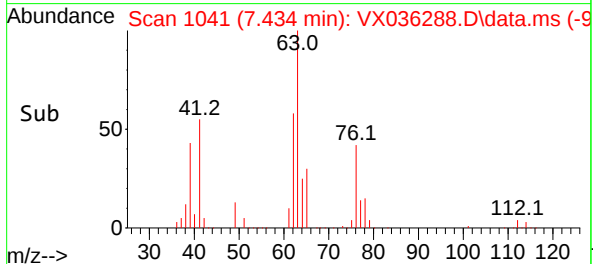
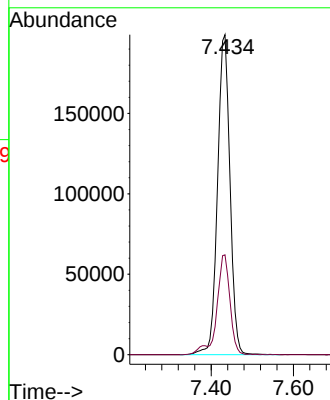
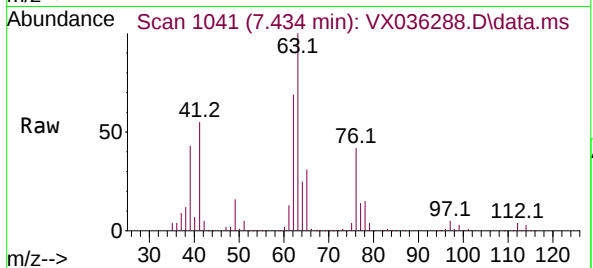
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 151.691 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

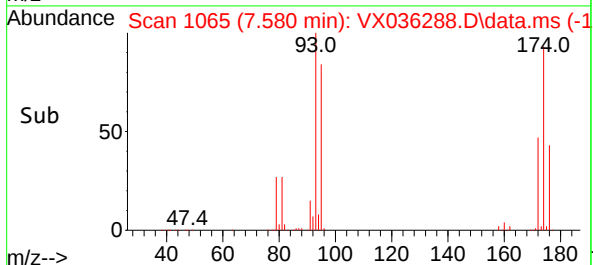
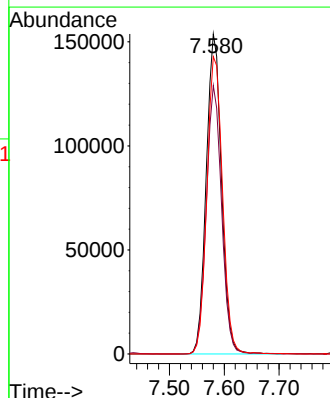
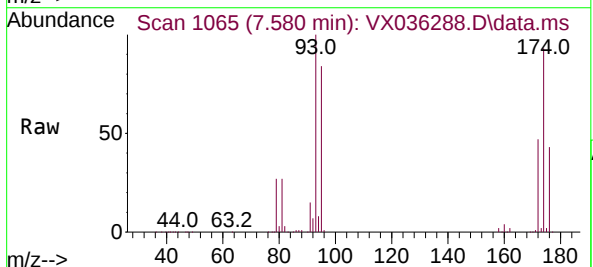
Tgt Ion: 93 Resp: 296806

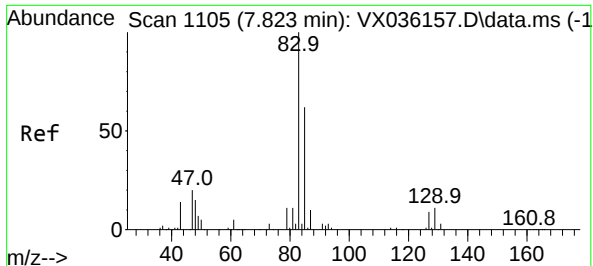
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

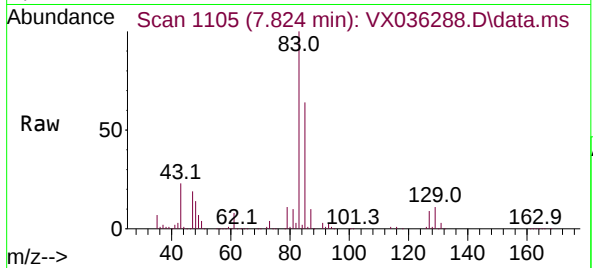
174 95.1 69.4 104.0





#47
Bromodichloromethane
Concen: 153.045 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

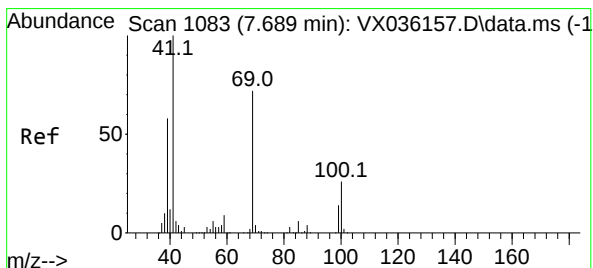
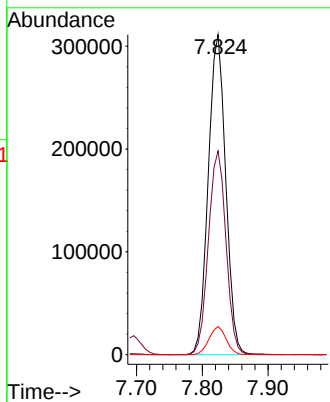
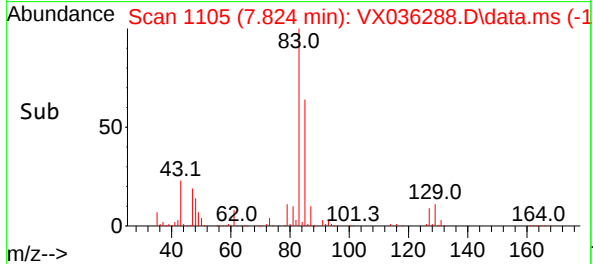
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 574894
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.8 7.1 10.7

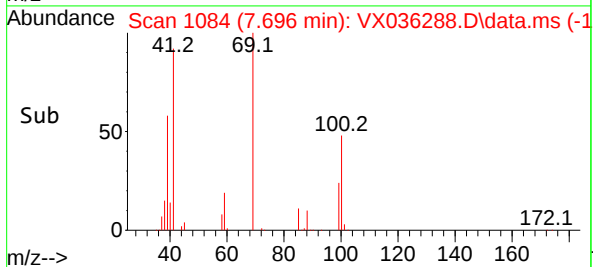
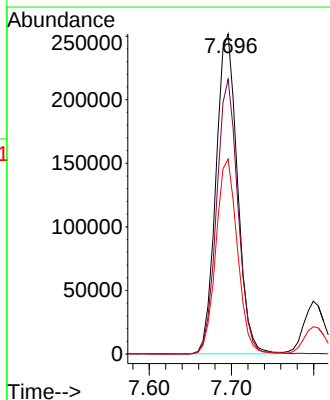
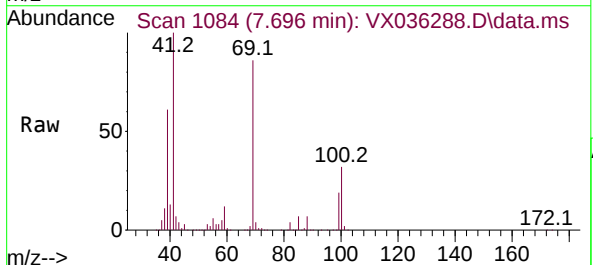
Manual Integrations
APPROVED

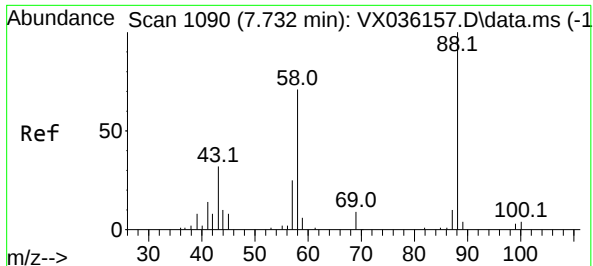
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 136.441 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion: 41 Resp: 458541
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 3275.851 ug/l

RT: 7.732 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 184320

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

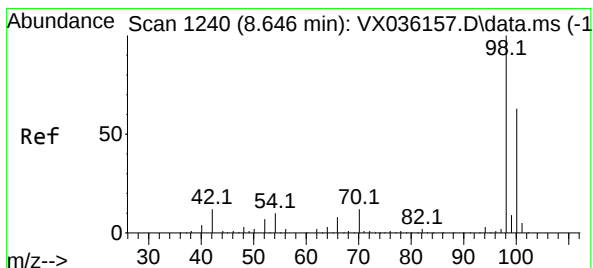
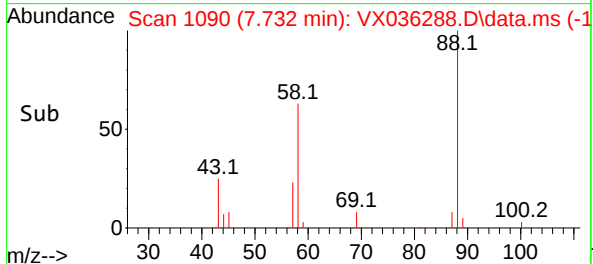
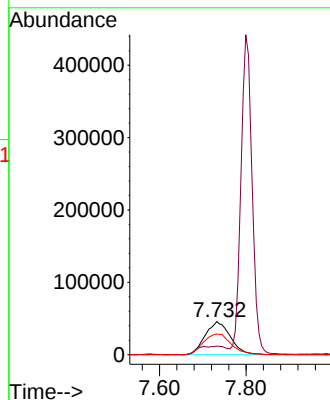
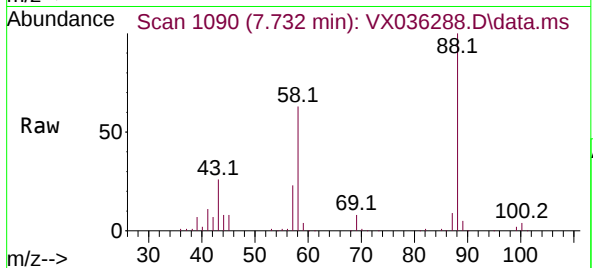
58 69.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 148.740 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036288.D

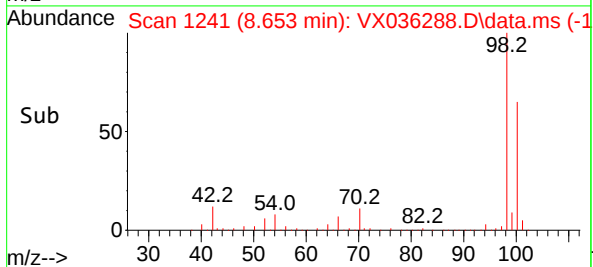
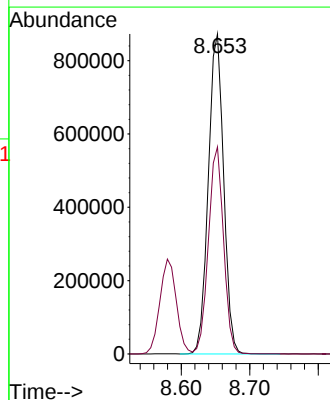
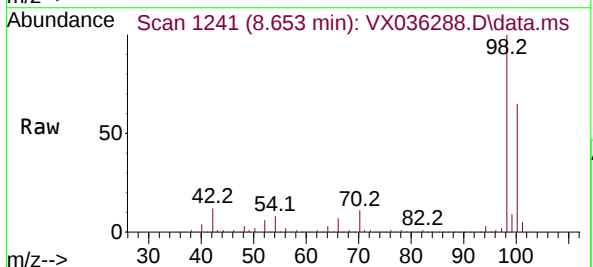
Acq: 23 Jun 2023 12:24

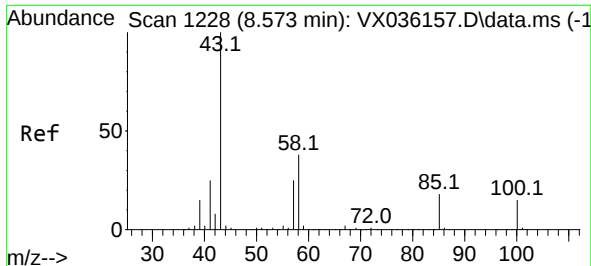
Tgt Ion: 98 Resp: 1356926

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 676.762 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 2799158

Ion Ratio Lower Upper

43 100

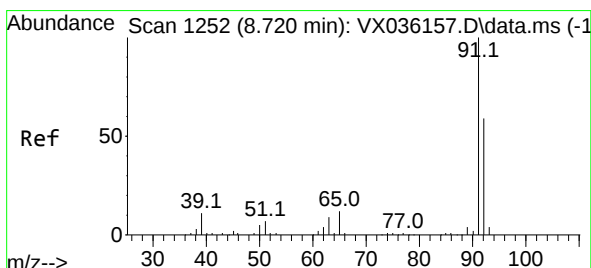
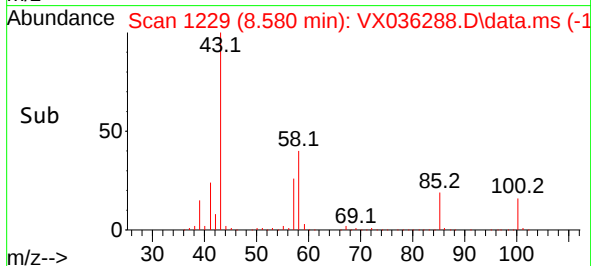
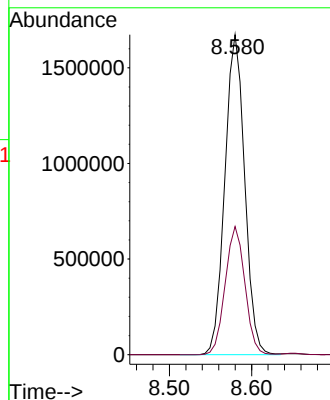
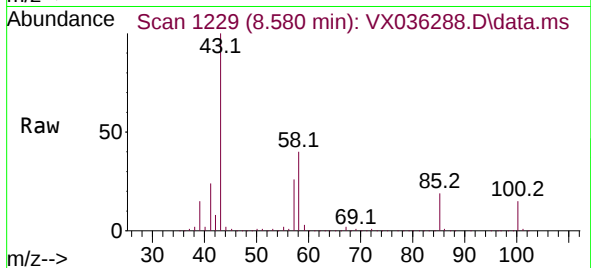
58 39.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#52

Toluene

Concen: 152.841 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036288.D

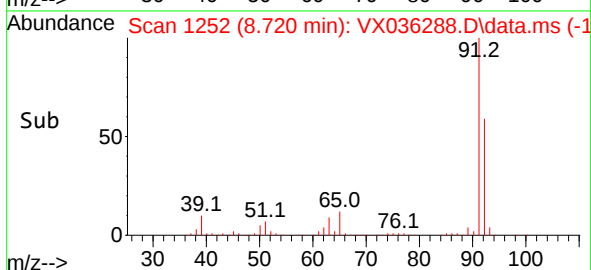
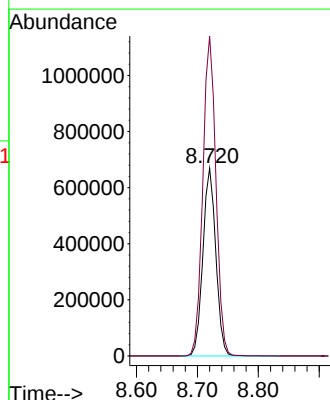
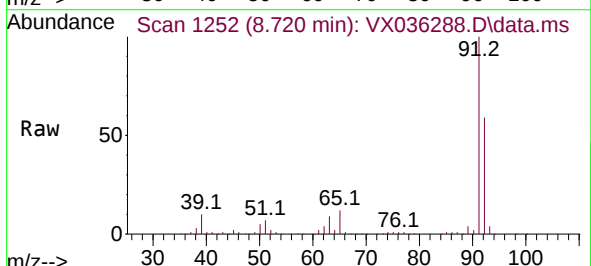
Acq: 23 Jun 2023 12:24

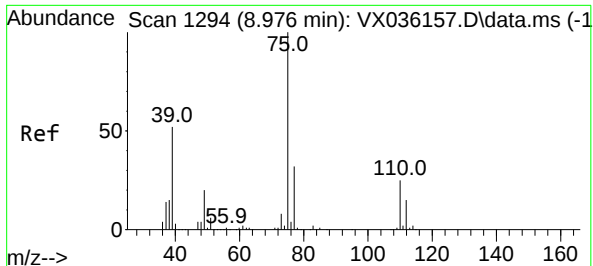
Tgt Ion: 92 Resp: 988606

Ion Ratio Lower Upper

92 100

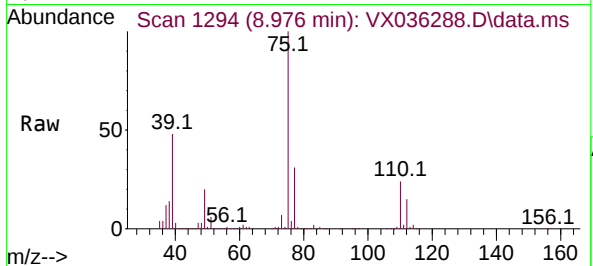
91 172.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 166.042 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

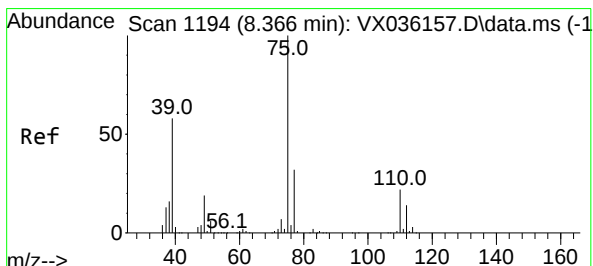
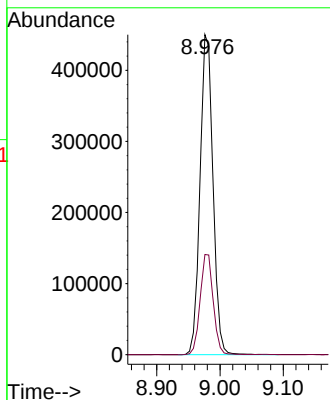
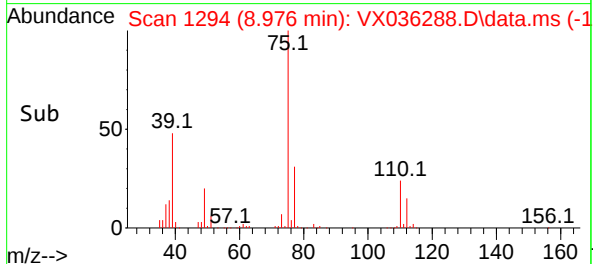
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



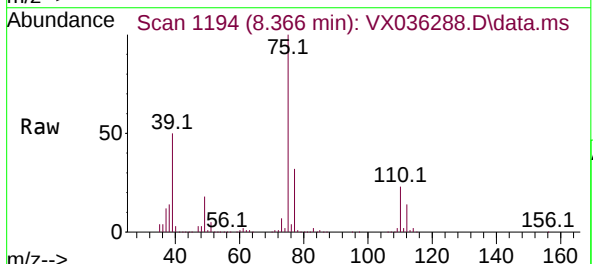
Tgt Ion: 75 Resp: 642448
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5

Manual Integrations
APPROVED

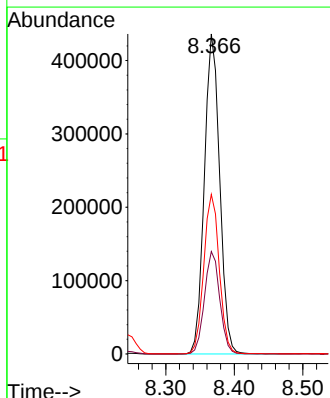
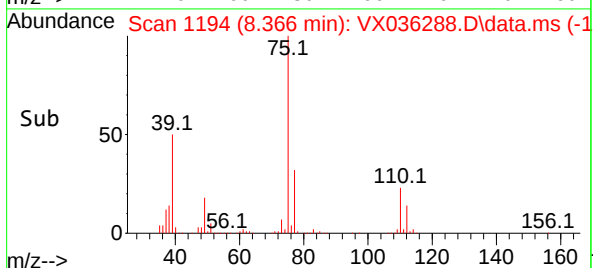
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

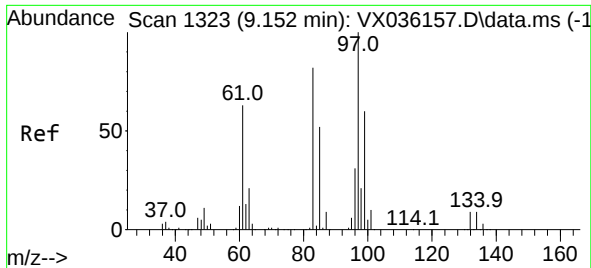


#54
cis-1,3-Dichloropropene
Concen: 163.790 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



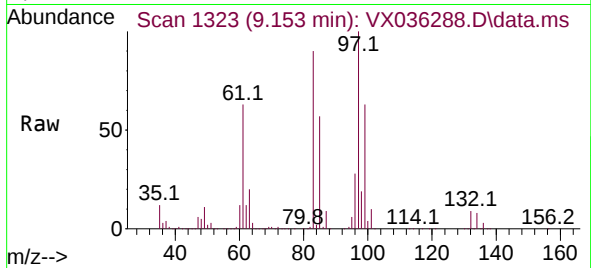
Tgt Ion: 75 Resp: 679595
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 49.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 151.161 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

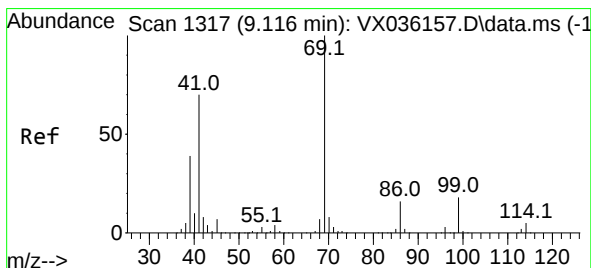
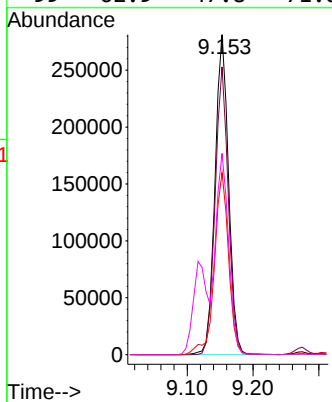
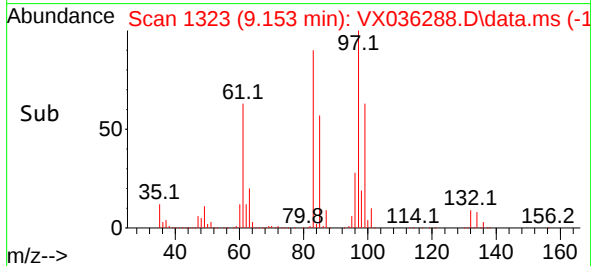
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



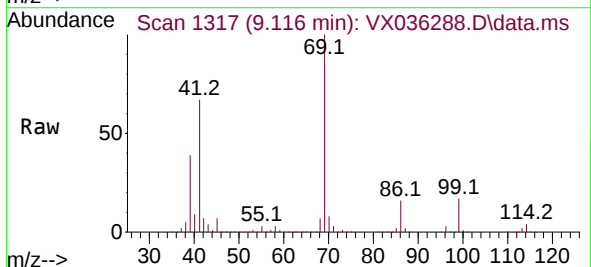
Tgt Ion: 97 Resp: 40364
Ion Ratio Lower Upper
97 100
83 90.0 65.8 98.8
85 56.9 41.6 62.4
99 62.9 47.8 71.8

Manual Integrations
APPROVED

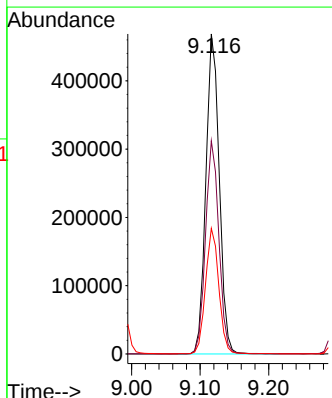
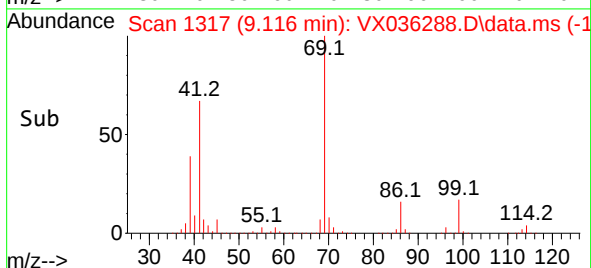
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

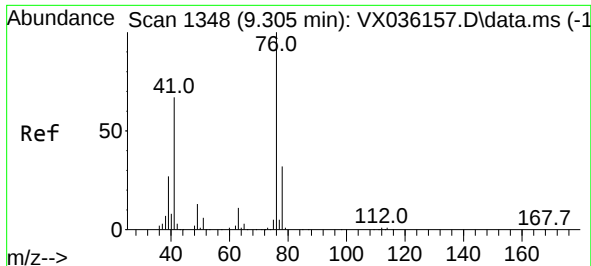


#56
Ethyl methacrylate
Concen: 158.182 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 69 Resp: 638064
Ion Ratio Lower Upper
69 100
41 66.4 56.8 85.2
39 38.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 145.091 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 68923

Ion Ratio Lower Upper

76 100

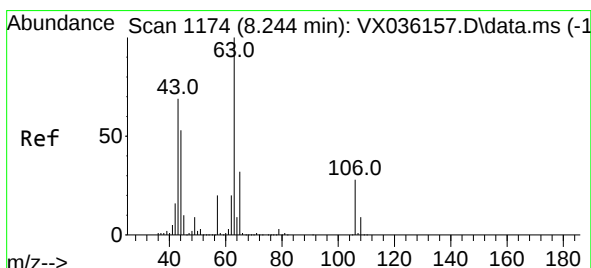
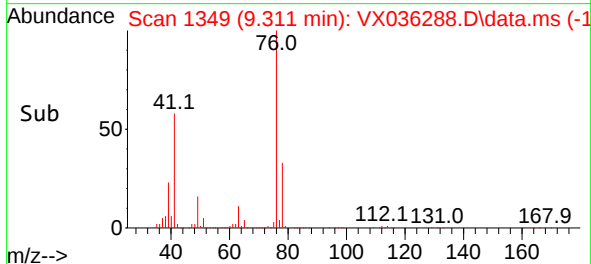
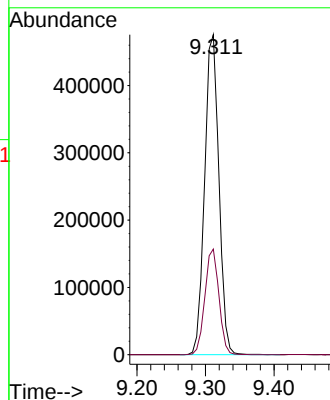
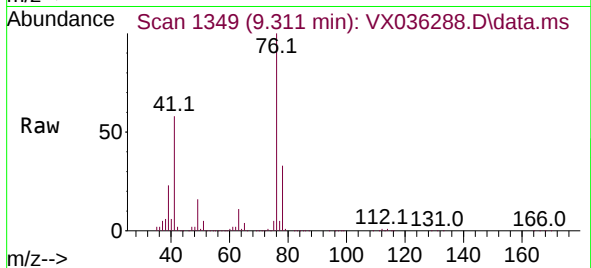
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 855.577 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036288.D

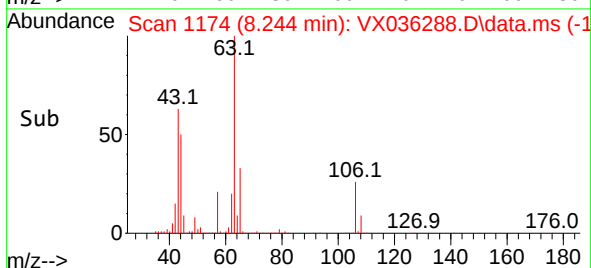
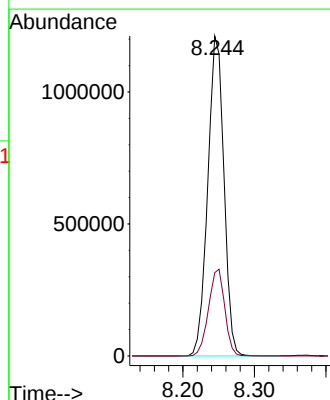
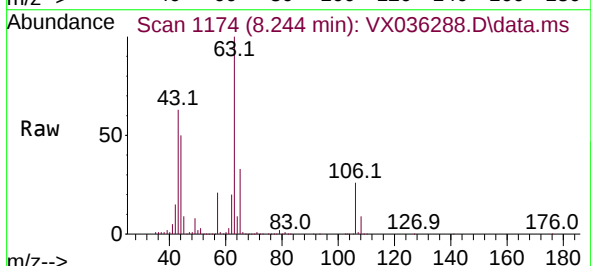
Acq: 23 Jun 2023 12:24

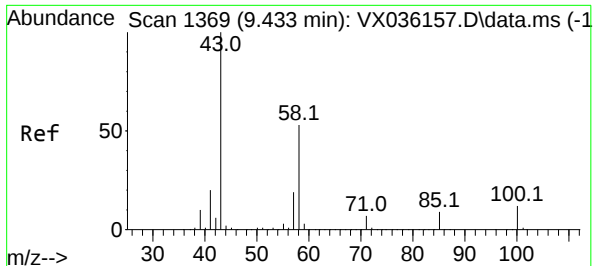
Tgt Ion: 63 Resp: 1902182

Ion Ratio Lower Upper

63 100

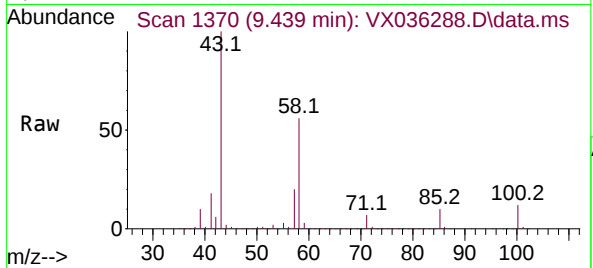
106 27.2 22.5 33.7





#59
2-Hexanone
Concen: 669.898 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

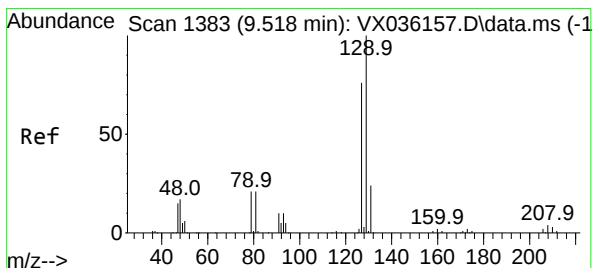
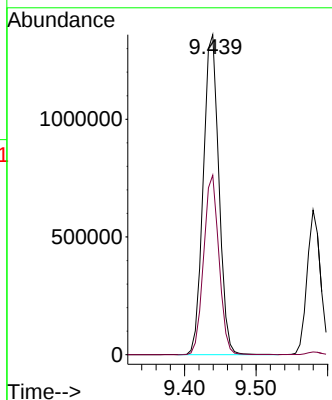
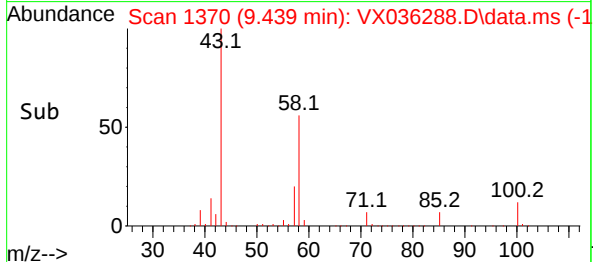
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 205990
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5

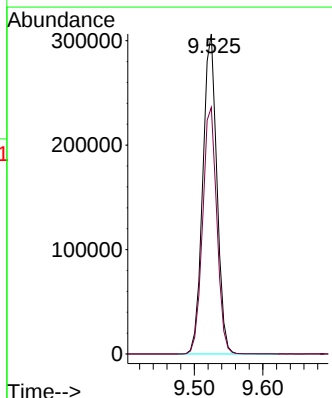
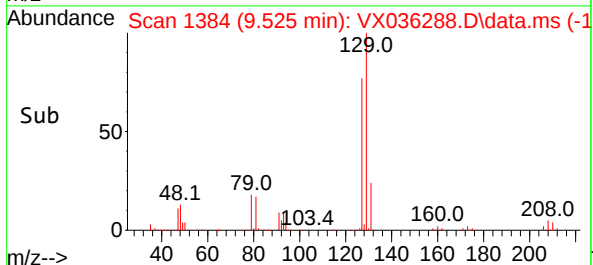
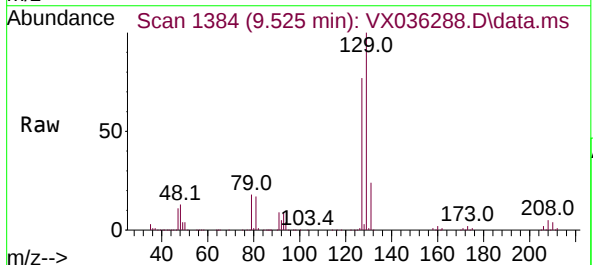
Manual Integrations
APPROVED

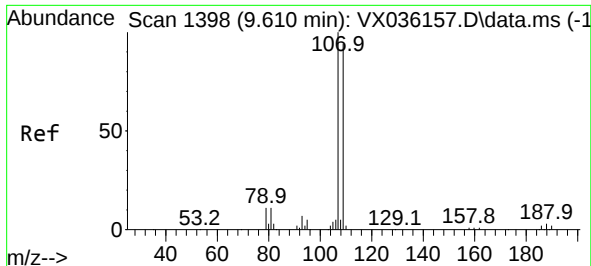
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 168.089 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

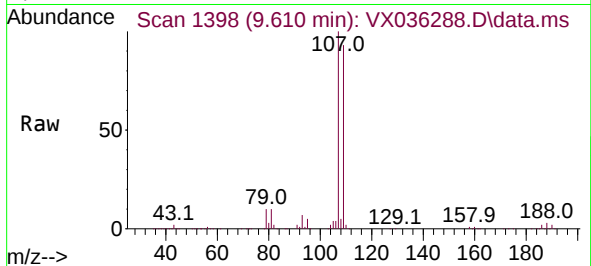
Tgt Ion:129 Resp: 438092
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 157.070 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

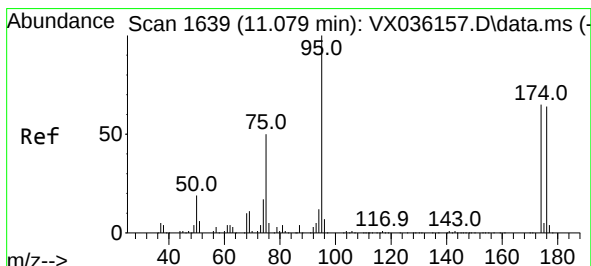
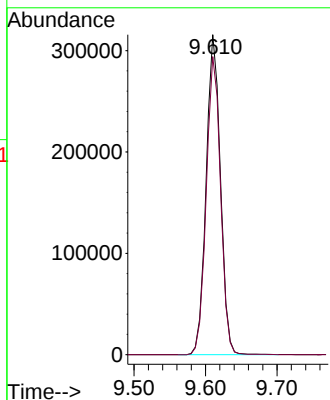
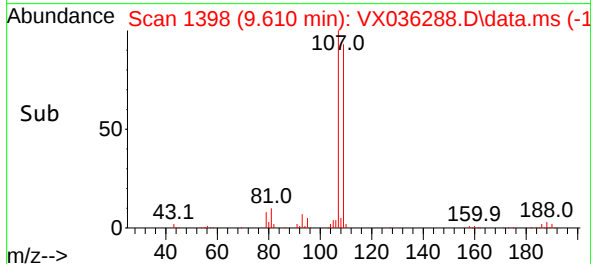
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



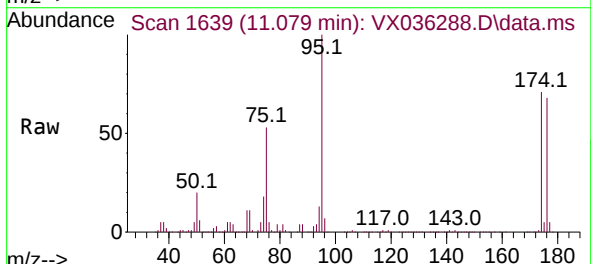
Tgt Ion:107 Resp: 437310
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

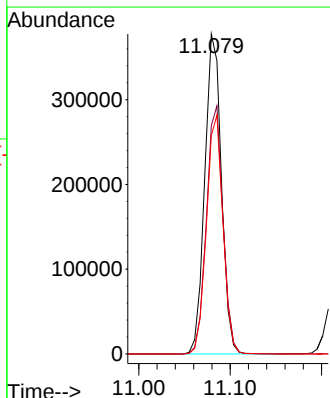
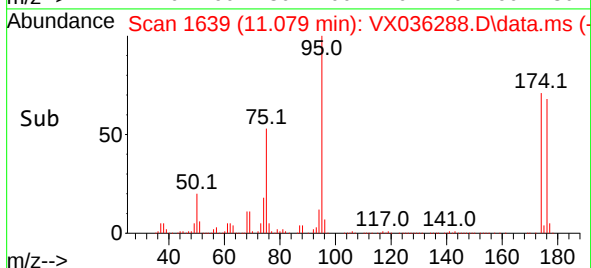
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

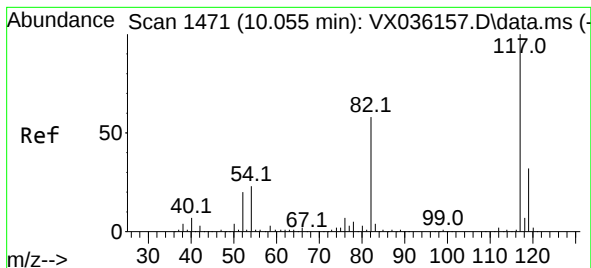


#62
4-Bromofluorobenzene
Concen: 129.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



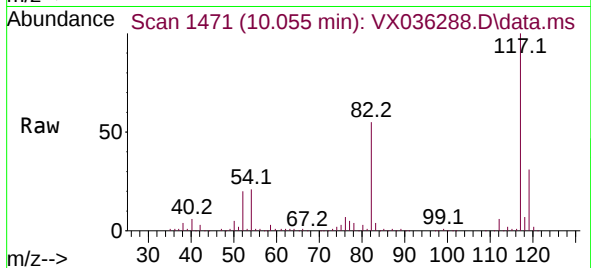
Tgt Ion: 95 Resp: 475415
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 74.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

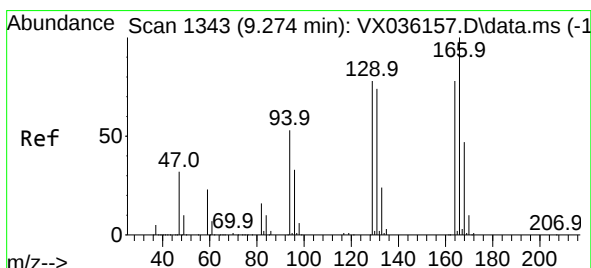
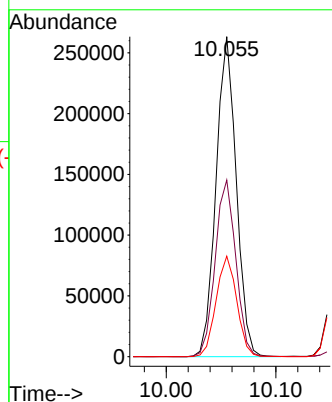
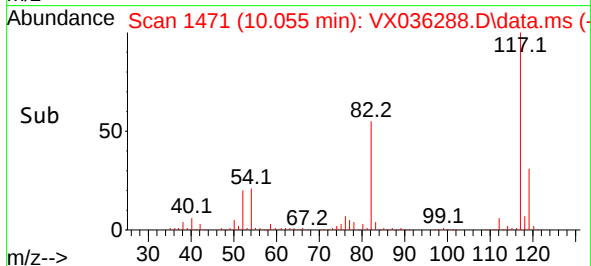
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 33772
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 31.4 25.5 38.3

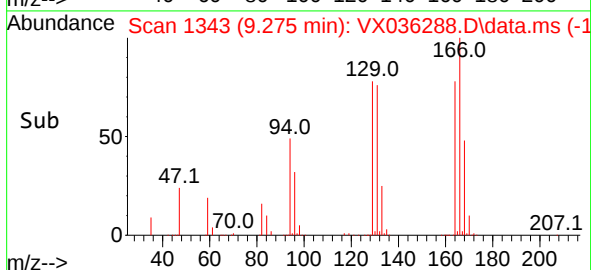
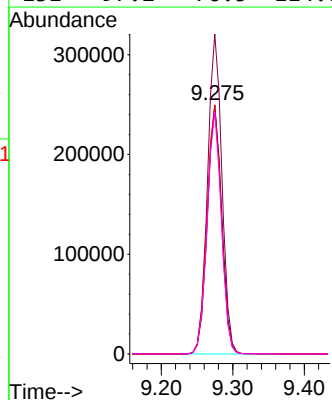
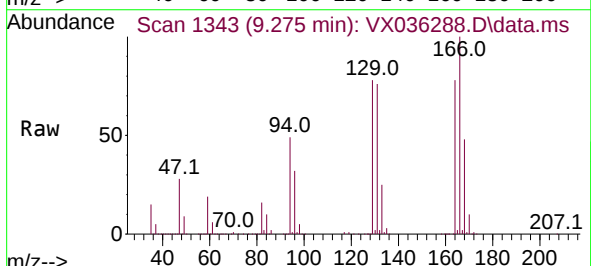
Manual Integrations
APPROVED

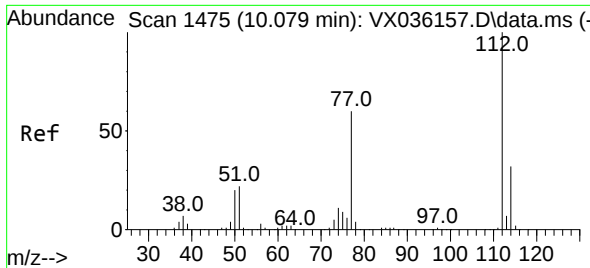
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#64
Tetrachloroethene
Concen: 166.588 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

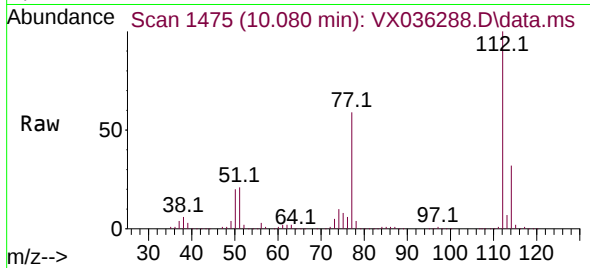
Tgt Ion:164 Resp: 350034
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 99.9 80.4 120.6
131 97.2 76.5 114.7





#65
Chlorobenzene
Concen: 153.880 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

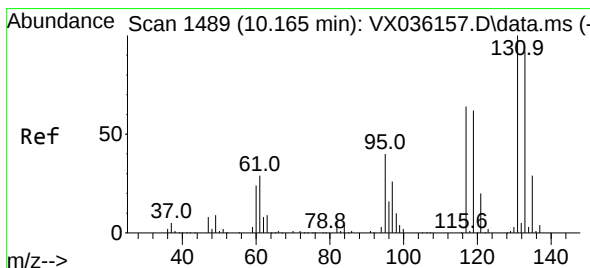
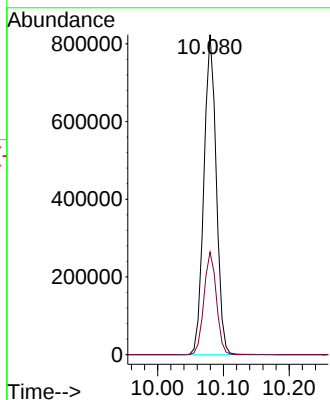
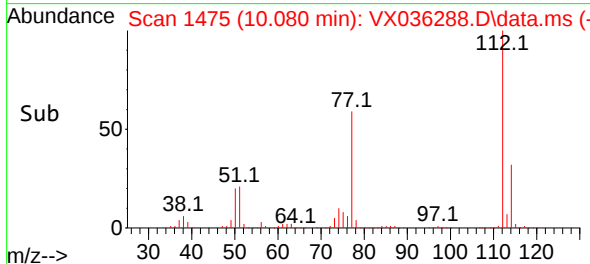
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



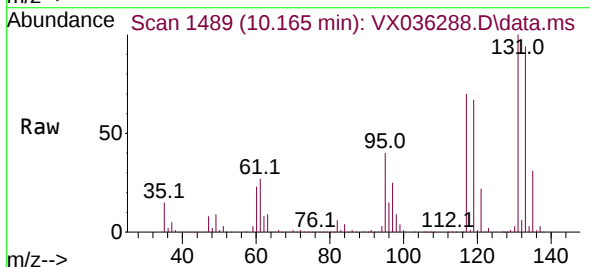
Tgt Ion:112 Resp: 1076880
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

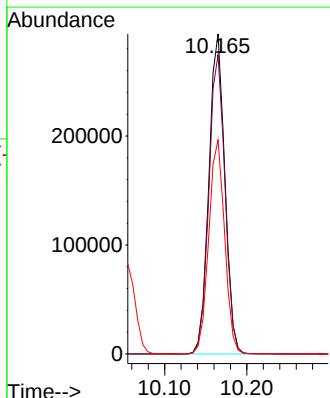
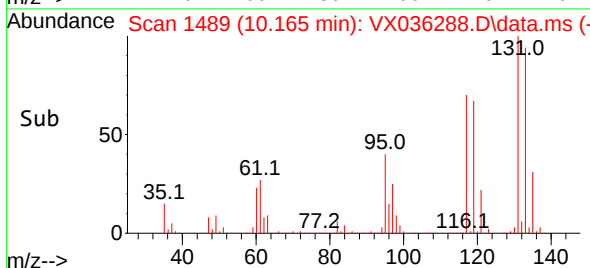
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

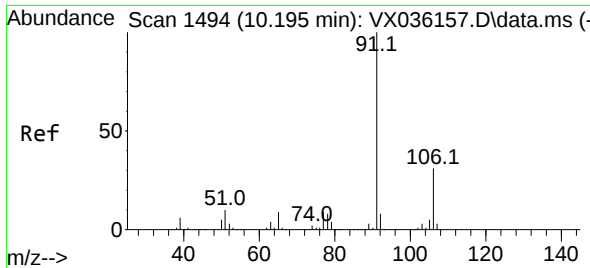


#66
1,1,1,2-Tetrachloroethane
Concen: 163.886 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



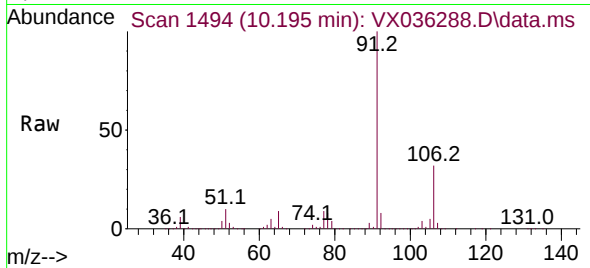
Tgt Ion:131 Resp: 395786
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 66.7 32.2 96.6





#67
Ethyl Benzene
Concen: 156.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

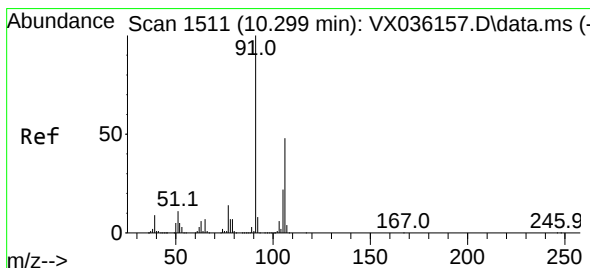
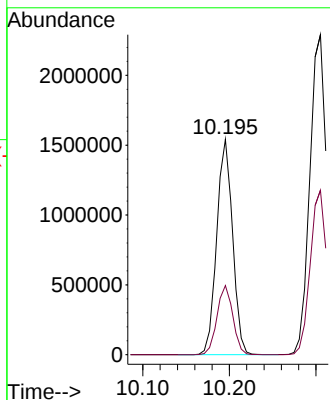
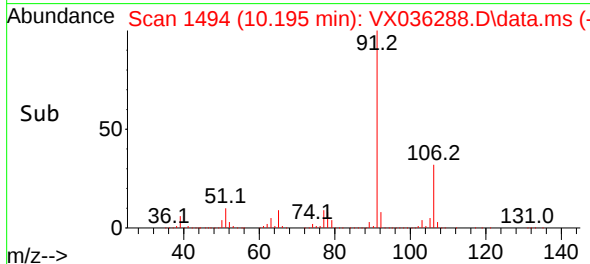
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



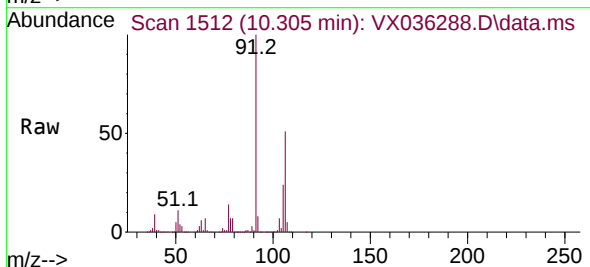
Tgt Ion: 91 Resp: 1960423
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

Manual Integrations
APPROVED

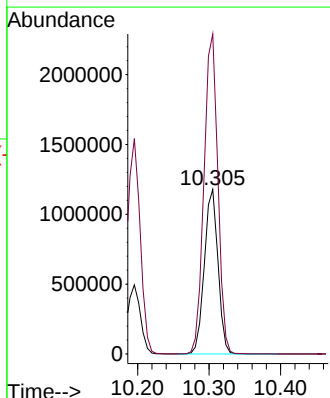
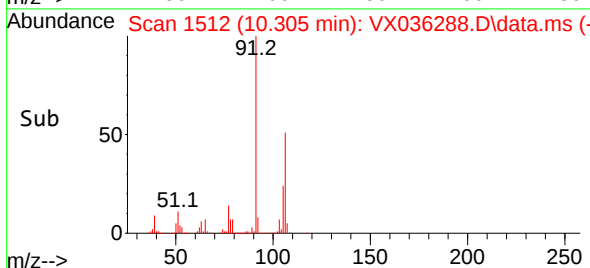
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

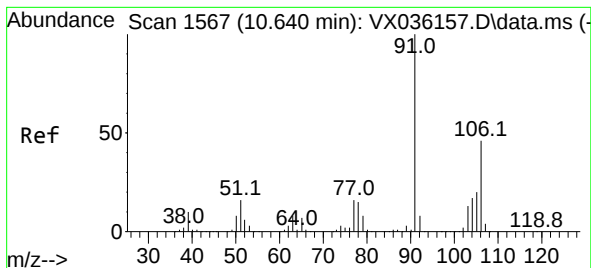


#68
m/p-Xylenes
Concen: 330.993 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



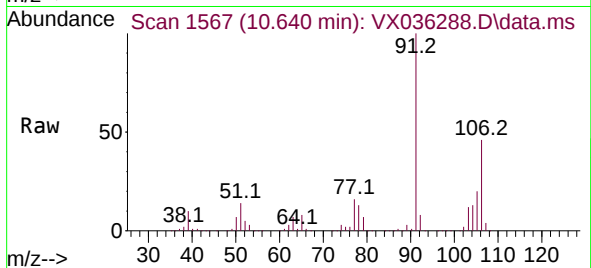
Tgt Ion:106 Resp: 1560767
Ion Ratio Lower Upper
106 100
91 197.9 165.5 248.3





#69
o-Xylene
Concen: 160.226 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

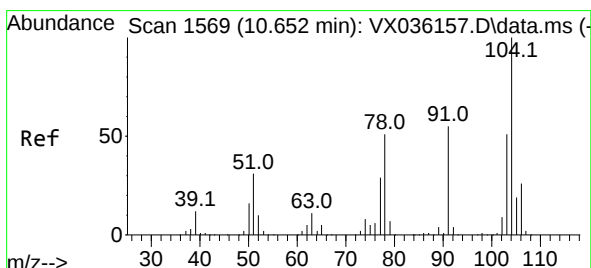
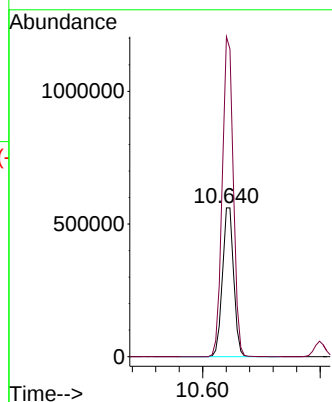
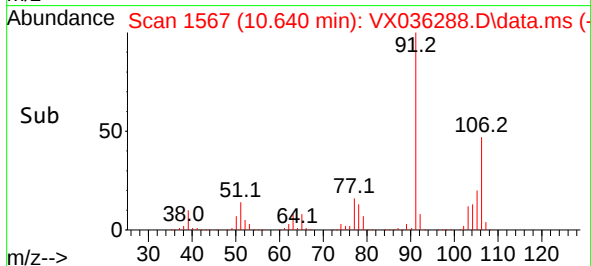
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 745415
Ion Ratio Lower Upper
106 100
91 211.8 108.9 326.8

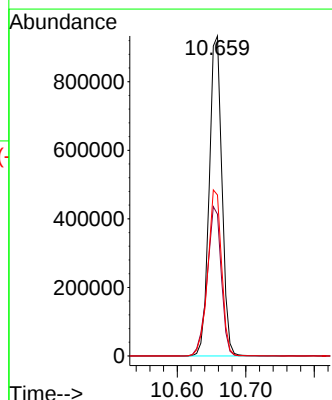
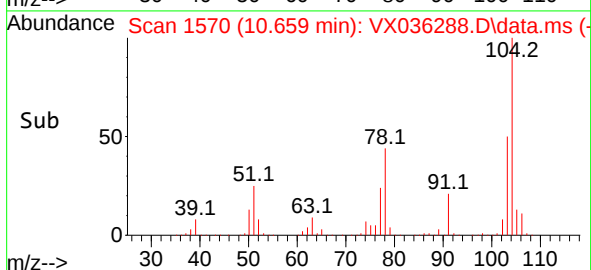
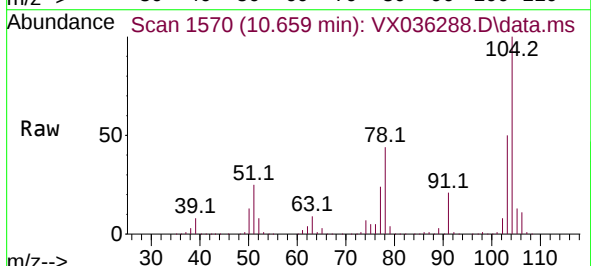
Manual Integrations
APPROVED

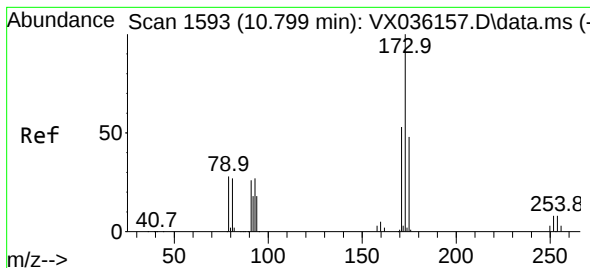
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 155.864 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

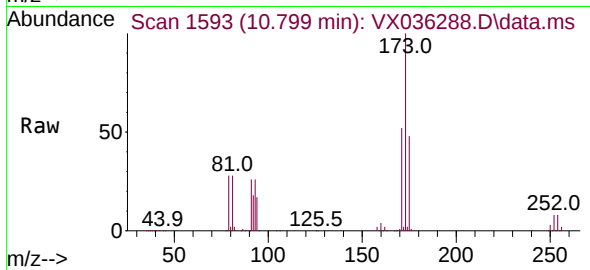
Tgt Ion:104 Resp: 1208225
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 56.3 43.6 65.4





#71
Bromoform
Concen: 177.954 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

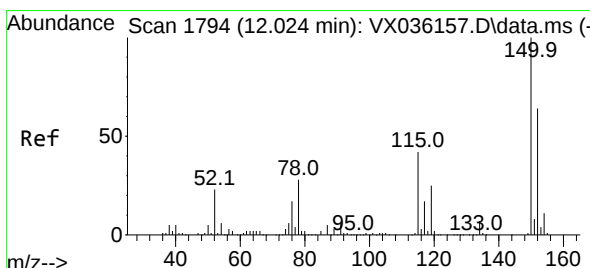
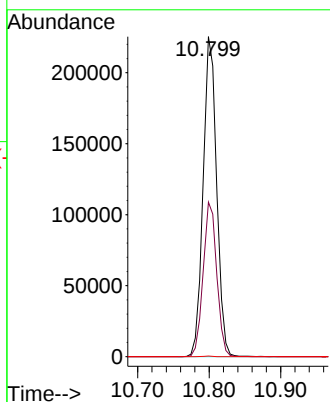
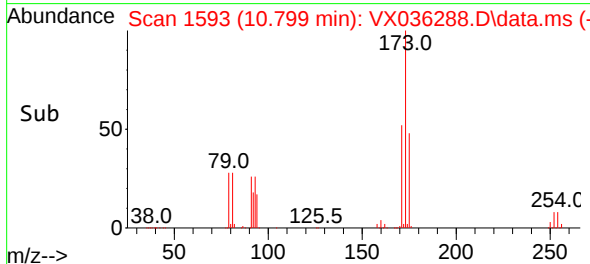
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



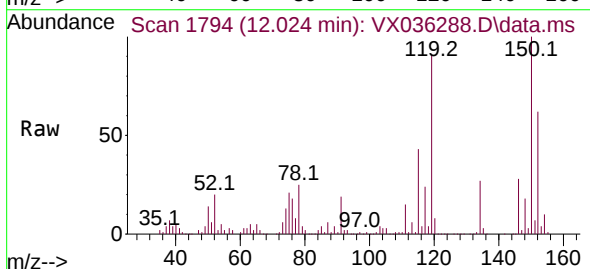
Tgt Ion:173 Resp: 295869
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

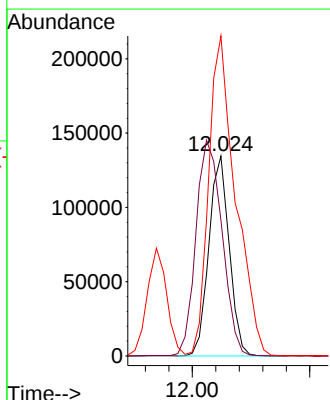
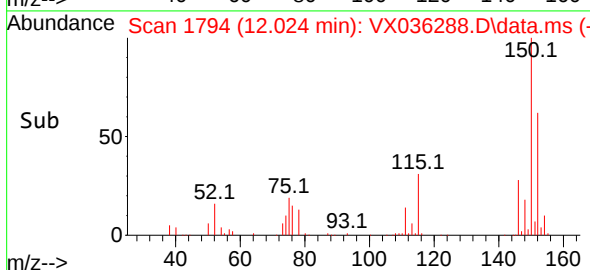
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

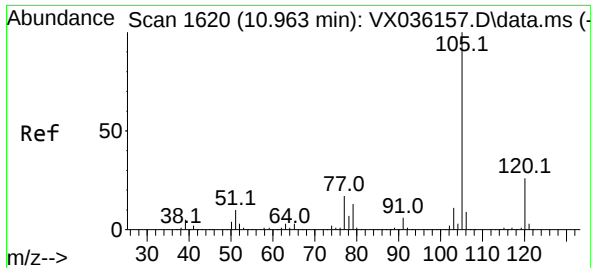


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion:152 Resp: 161787
Ion Ratio Lower Upper
152 100
115 139.0 43.3 129.9#
150 211.5 0.0 345.0





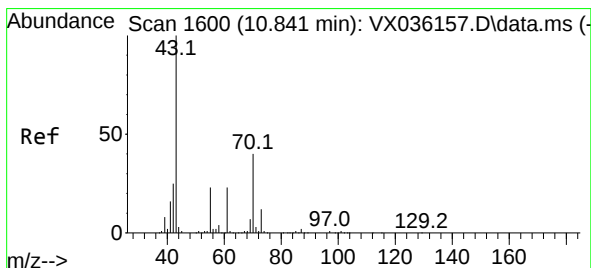
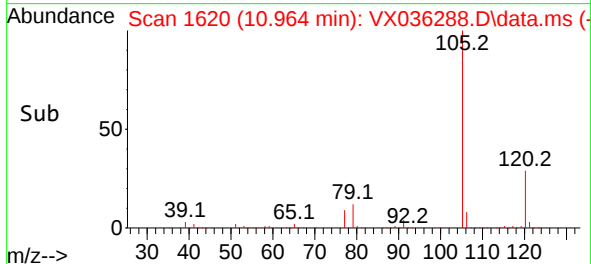
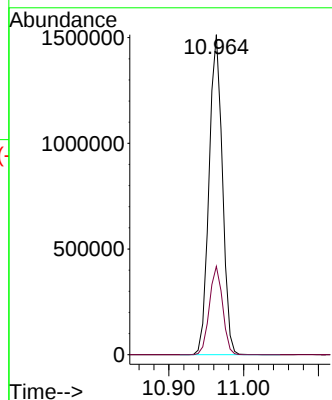
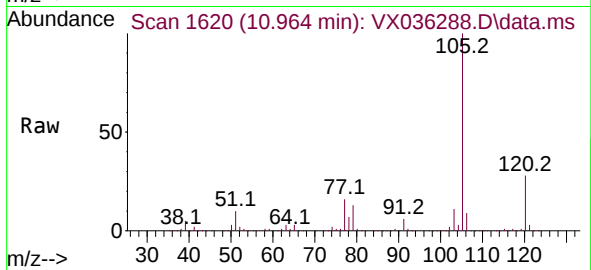
#73
Isopropylbenzene
Concen: 155.879 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 187131
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6

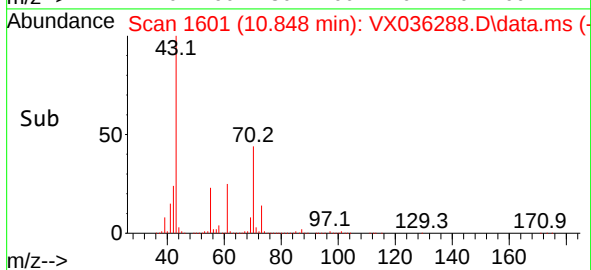
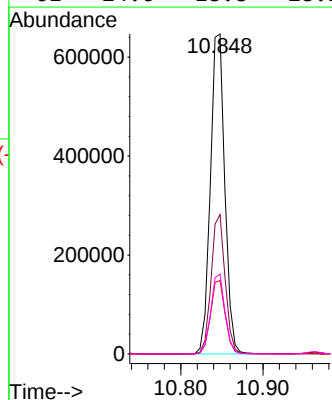
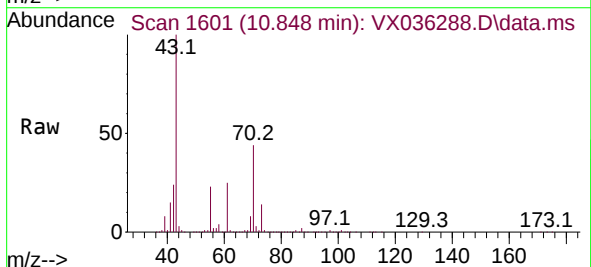
Manual Integrations
APPROVED

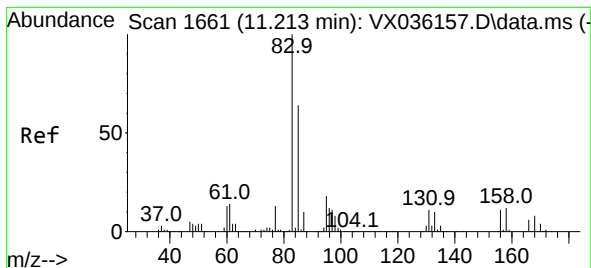
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#74
N-ethyl acetate
Concen: 145.440 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion: 43 Resp: 788995
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 23.3 19.3 28.9
61 24.6 18.8 28.2





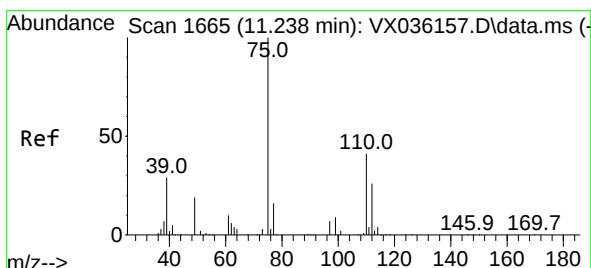
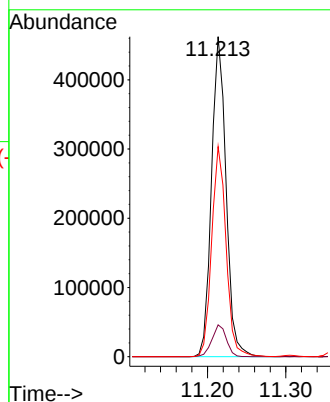
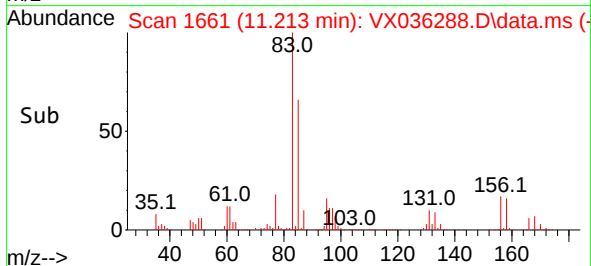
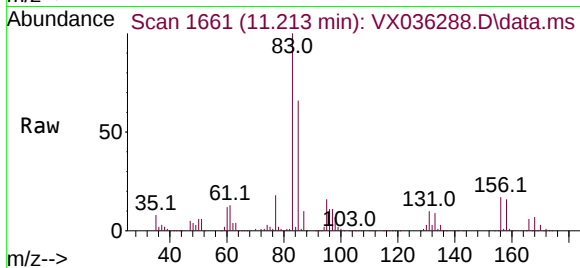
#75
1,1,2,2-Tetrachloroethane
Concen: 144.663 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 594652
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 65.1 32.0 96.2

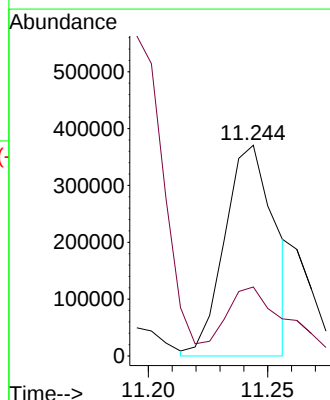
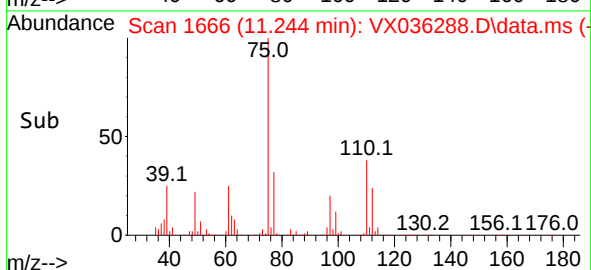
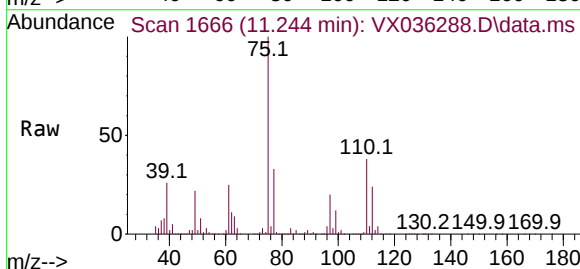
Manual Integrations
APPROVED

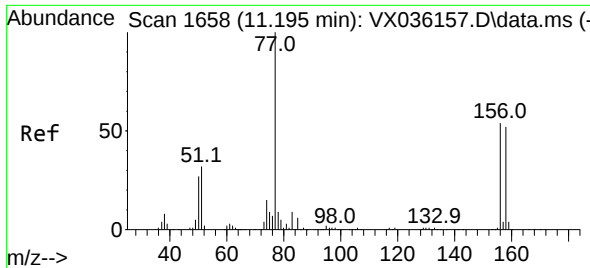
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 140.848 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

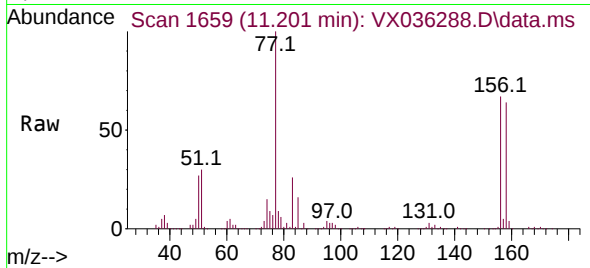
Tgt Ion: 75 Resp: 540806
Ion Ratio Lower Upper
75 100
77 40.1 19.1 57.5





#77
Bromobenzene
Concen: 156.672 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

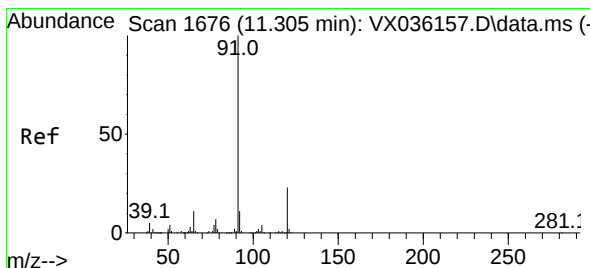
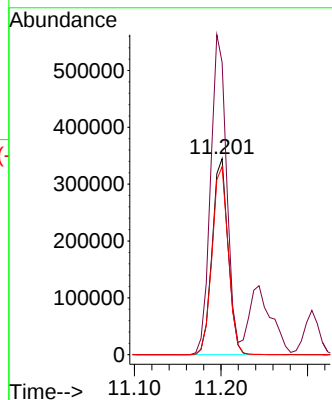
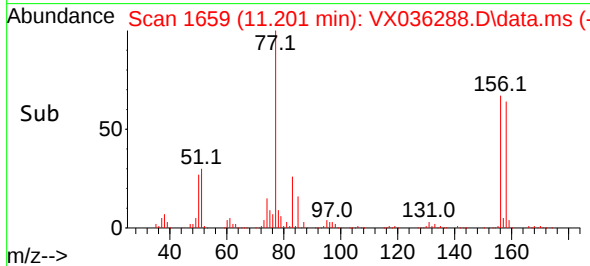
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



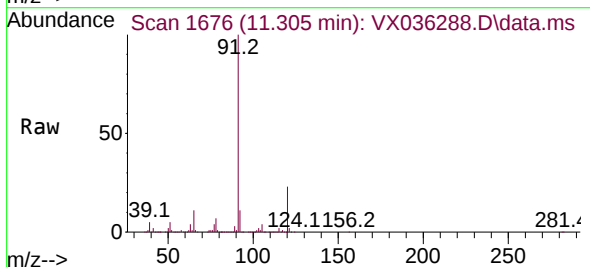
Tgt Ion:156 Resp: 440663
Ion Ratio Lower Upper
156 100
77 163.9 88.4 265.3
158 97.1 48.0 144.0

Manual Integrations
APPROVED

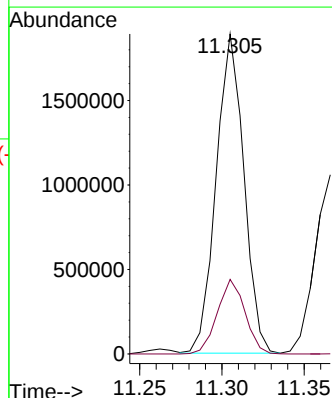
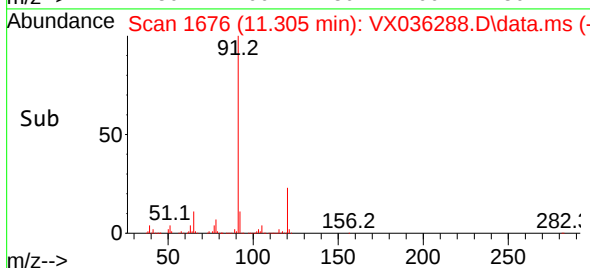
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

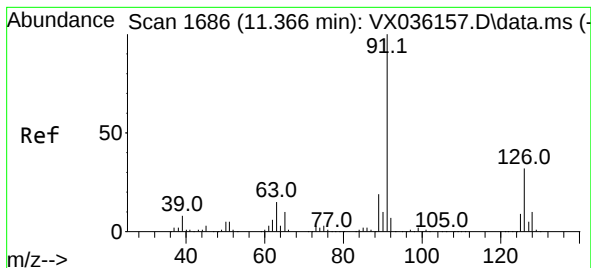


#78
n-propylbenzene
Concen: 156.792 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion: 91 Resp: 2214294
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





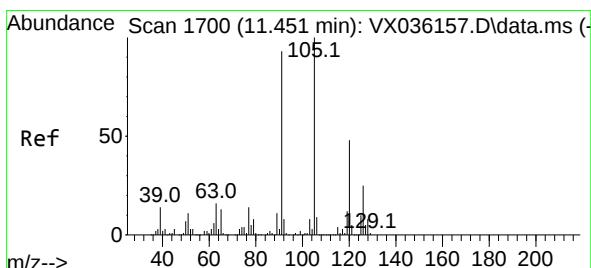
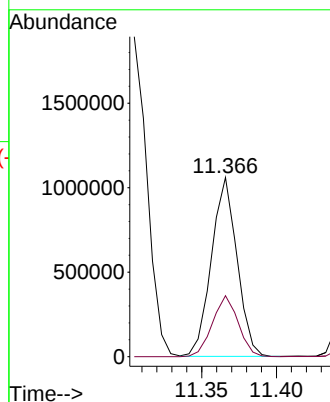
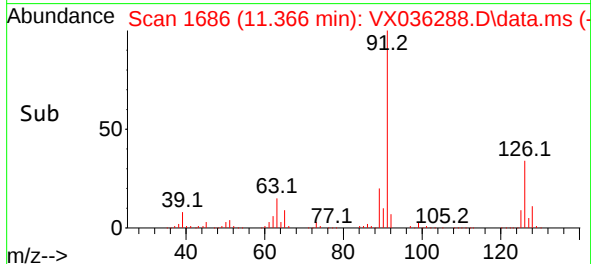
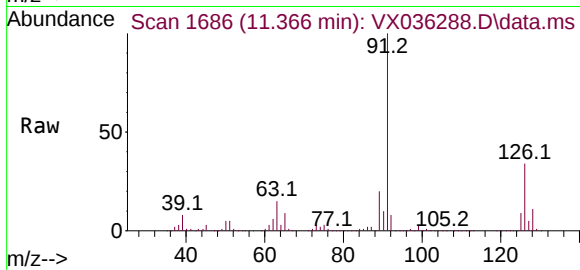
#79
2-Chlorotoluene
Concen: 142.001 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1261359
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

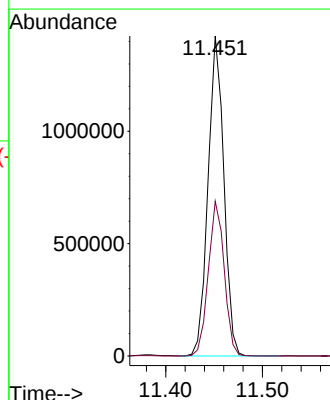
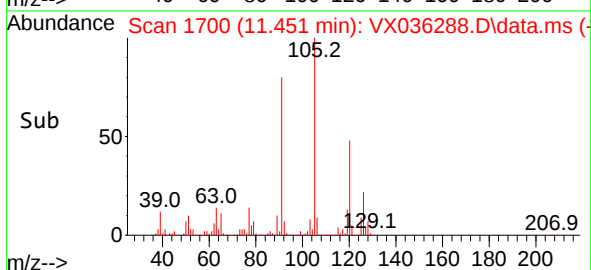
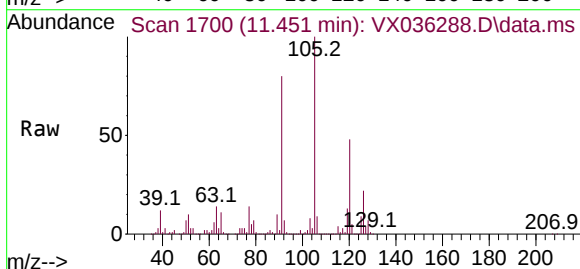
Manual Integrations
APPROVED

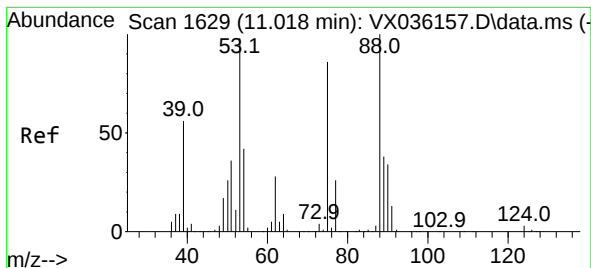
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 158.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion:105 Resp: 1620320
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





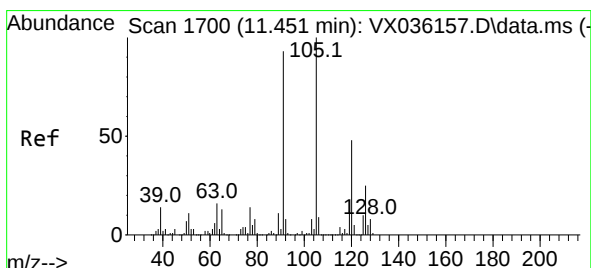
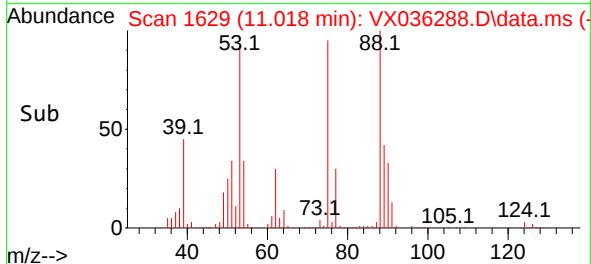
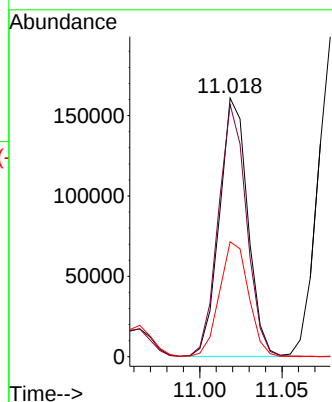
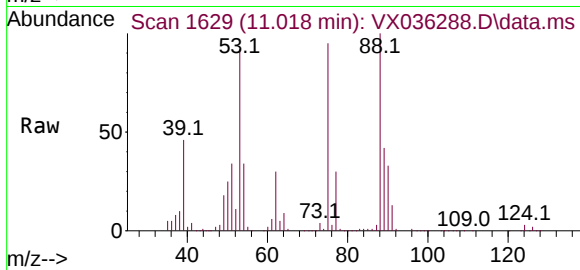
#81
trans-1,4-Dichloro-2-butene
Concen: 175.435 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 192448
Ion Ratio Lower Upper
75 100
53 97.2 90.5 135.7
89 45.8 36.9 55.3

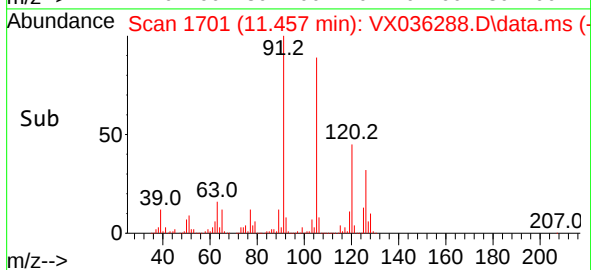
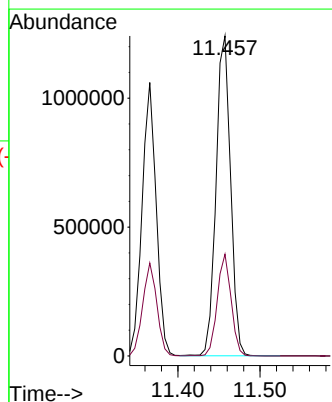
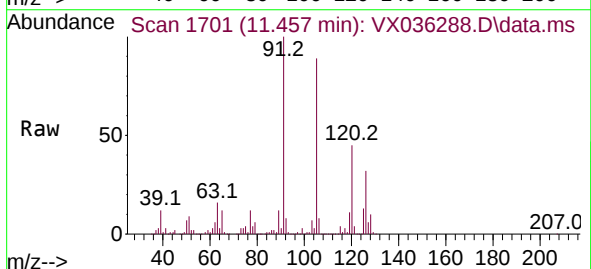
Manual Integrations
APPROVED

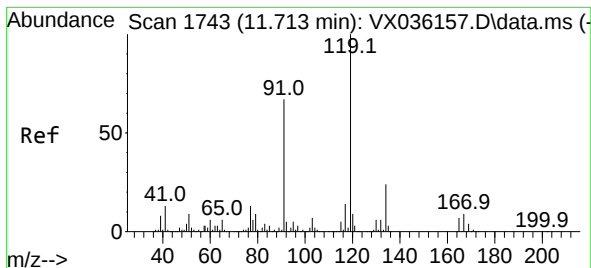
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 147.400 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

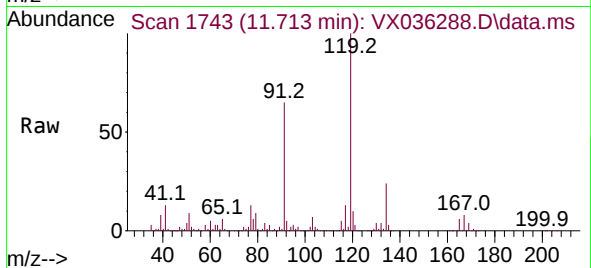
Tgt Ion: 91 Resp: 1525548
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83
tert-Butylbenzene
Concen: 162.777 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

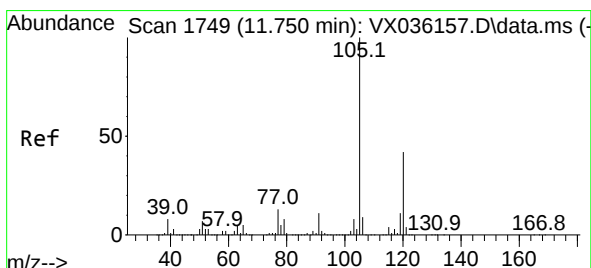
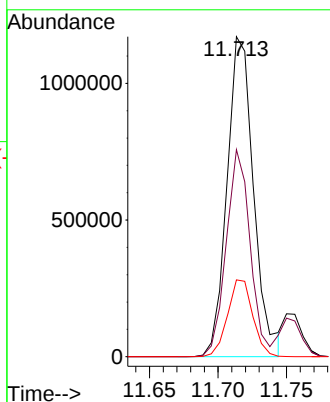
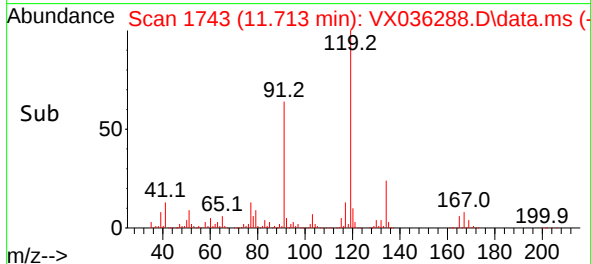
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



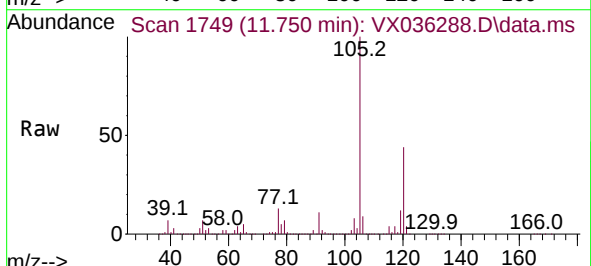
Tgt Ion:119 Resp: 1581884
Ion Ratio Lower Upper
119 100
91 58.2 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

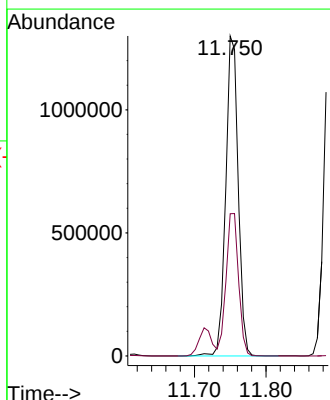
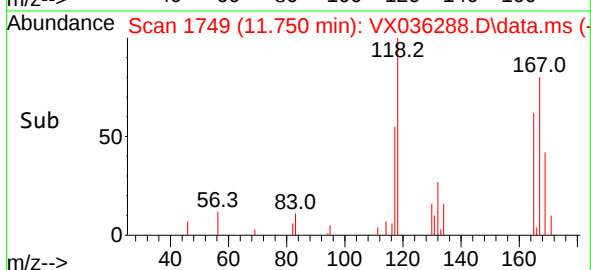
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023

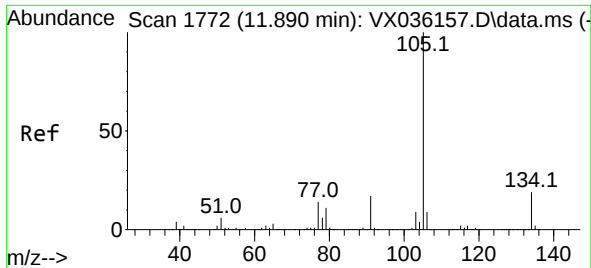


#84
1,2,4-Trimethylbenzene
Concen: 153.947 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion:105 Resp: 1569686
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





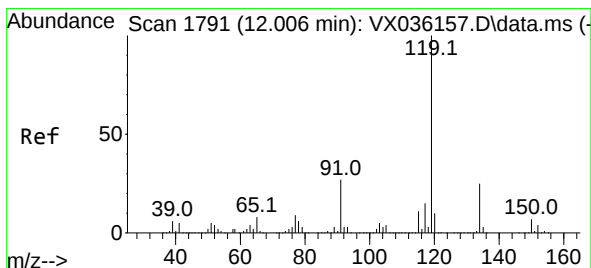
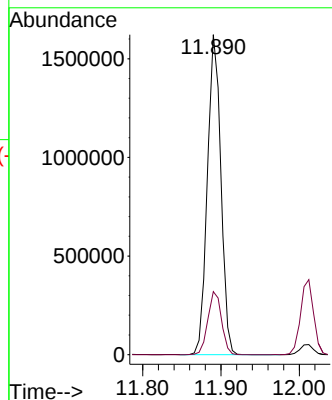
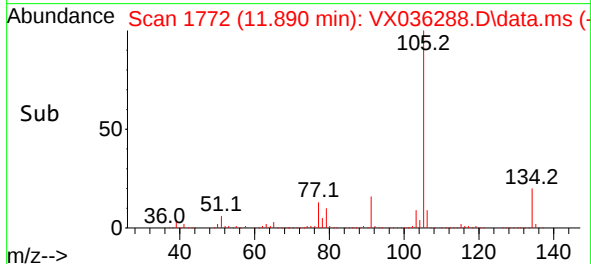
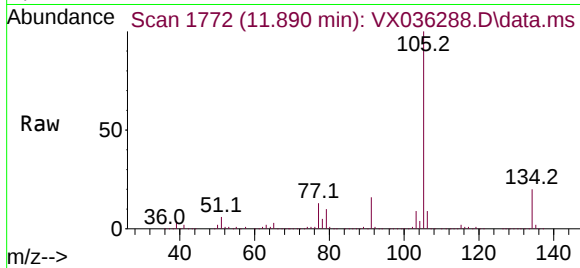
#85
 sec-Butylbenzene
 Concen: 159.634 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036288.D
 Acq: 23 Jun 2023 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 1931662
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

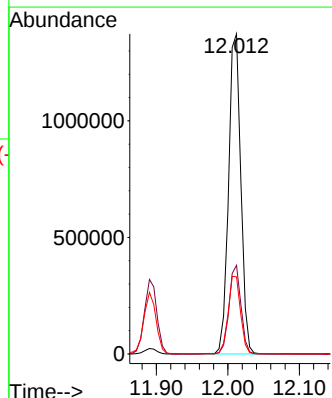
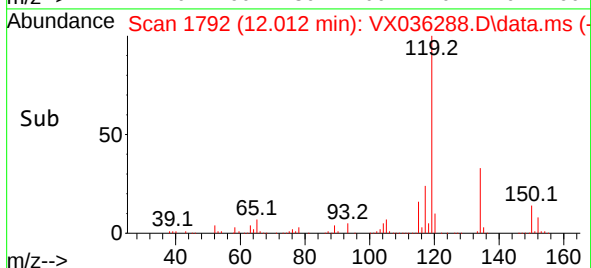
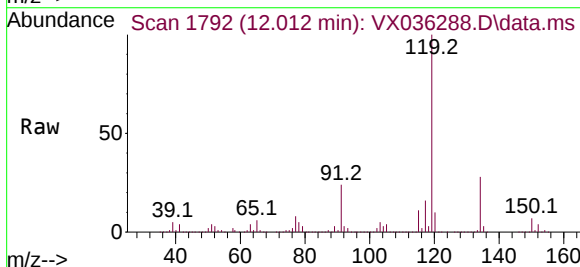
Manual Integrations
 APPROVED

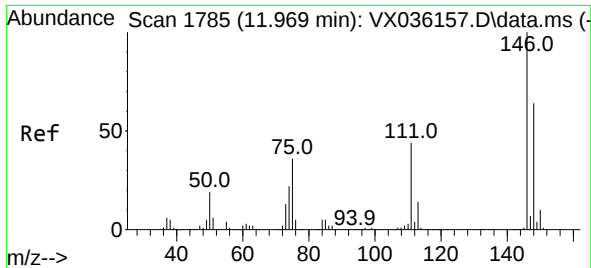
Reviewed By :John Carlone 06/24/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 160.063 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036288.D
 Acq: 23 Jun 2023 12:24

Tgt Ion:119 Resp: 1629551
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 152.737 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 81926

Ion Ratio Lower Upper

146 100

111 41.6 22.1 66.1

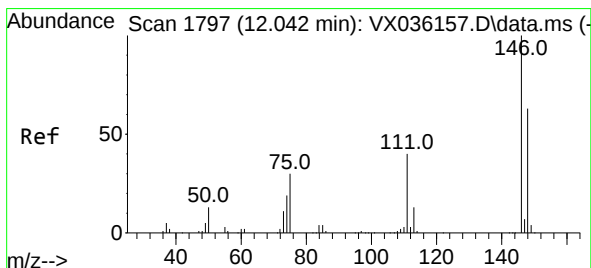
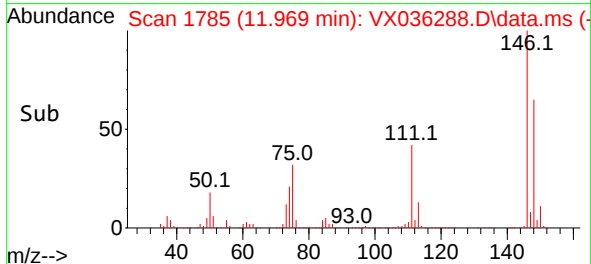
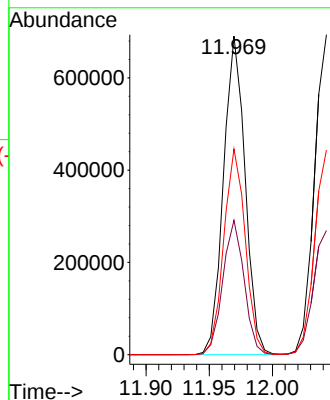
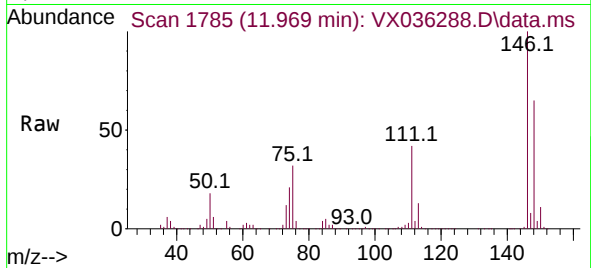
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#88

1,4-Dichlorobenzene

Concen: 150.445 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

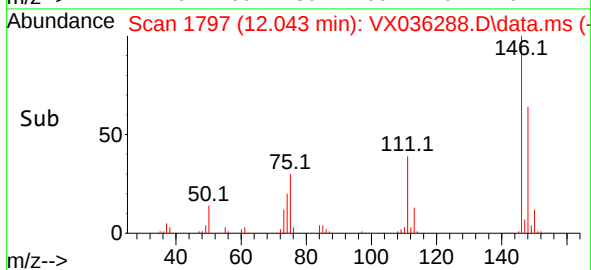
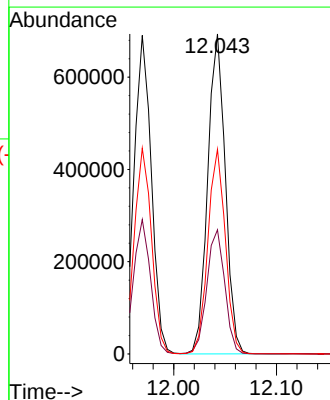
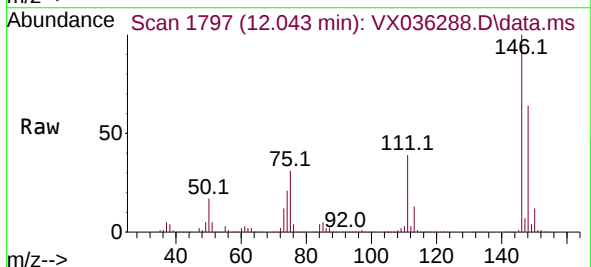
Tgt Ion:146 Resp: 826590

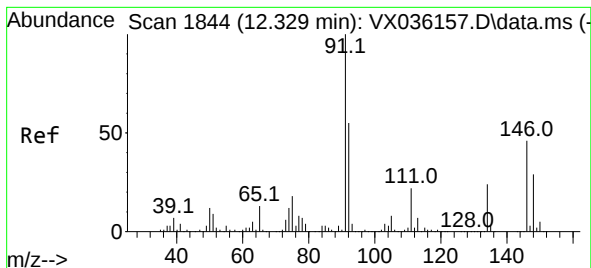
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 170.274 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 154704

Ion Ratio Lower Upper

91 100

92 53.3 27.4 82.0

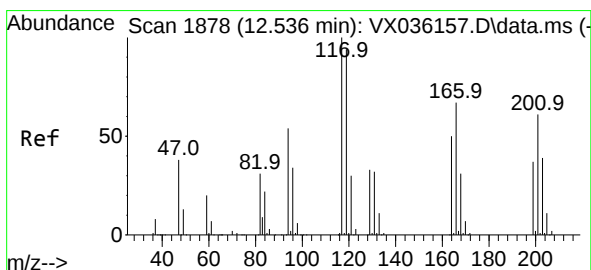
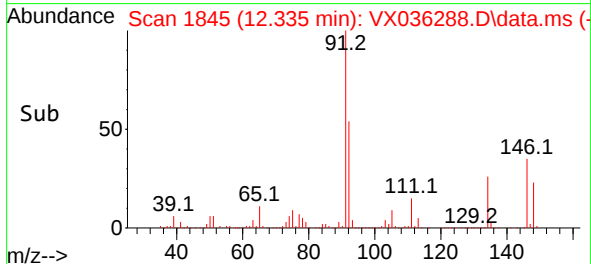
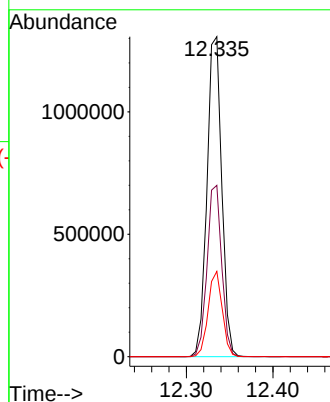
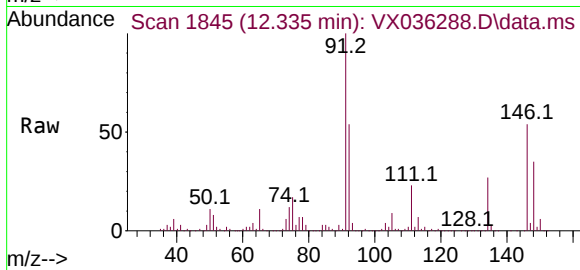
134 25.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#90

Hexachloroethane

Concen: 173.929 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036288.D

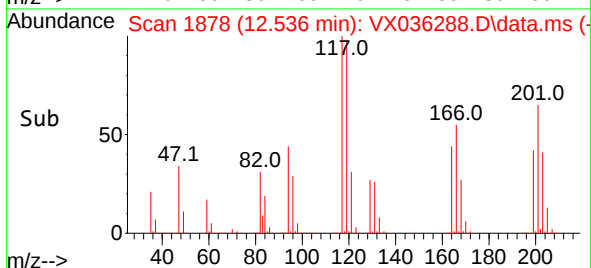
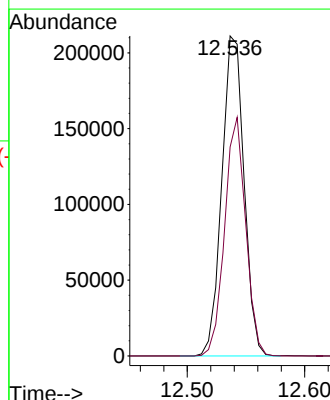
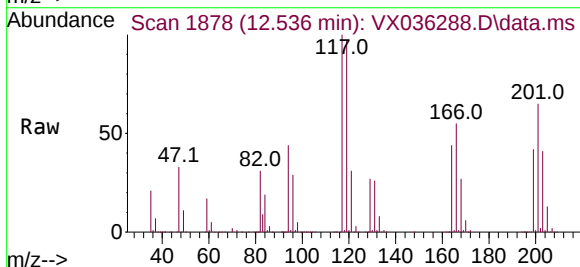
Acq: 23 Jun 2023 12:24

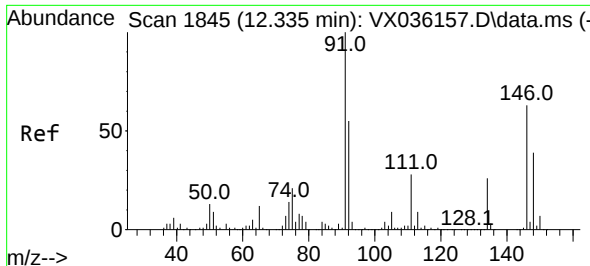
Tgt Ion:117 Resp: 277753

Ion Ratio Lower Upper

117 100

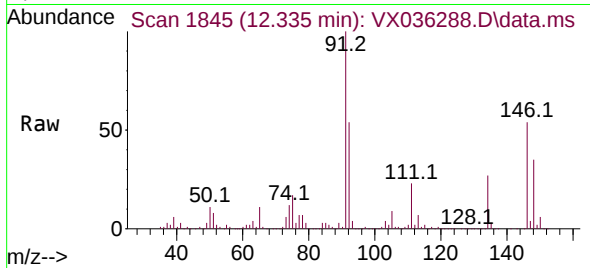
201 70.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 156.734 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

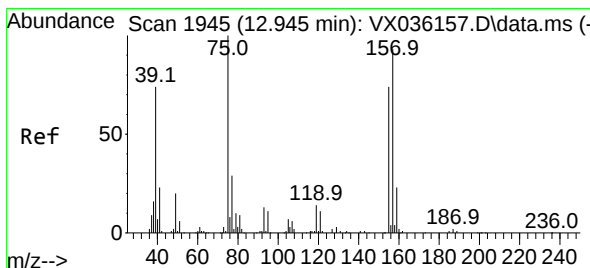
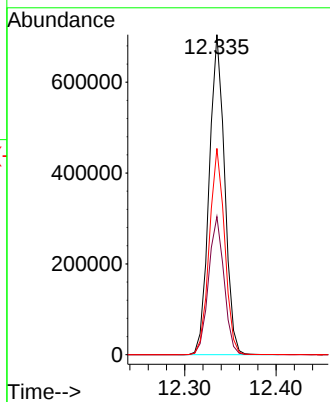
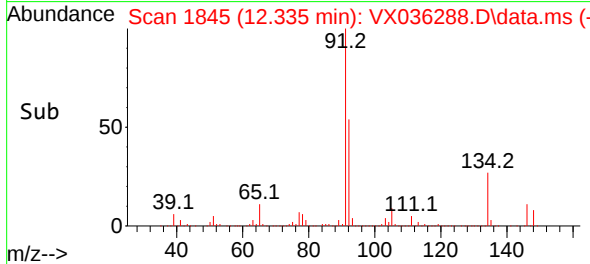
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 825120
Ion Ratio Lower Upper
146 100
111 43.0 22.4 67.0
148 63.9 31.6 95.0

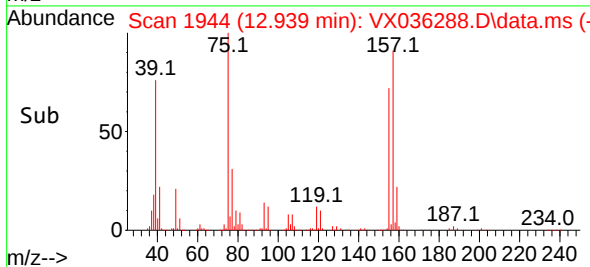
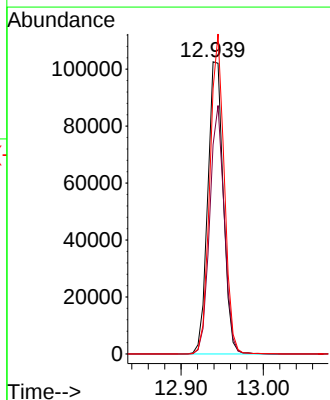
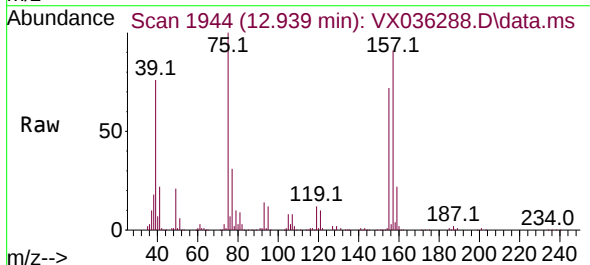
Manual Integrations
APPROVED

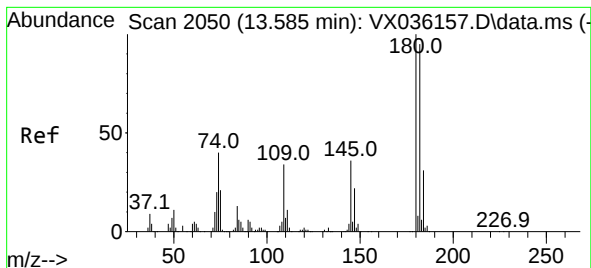
Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 148.265 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

Tgt Ion: 75 Resp: 134426
Ion Ratio Lower Upper
75 100
155 79.7 36.1 108.5
157 101.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 176.568 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 526910

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

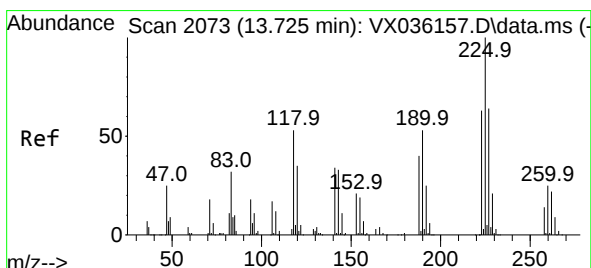
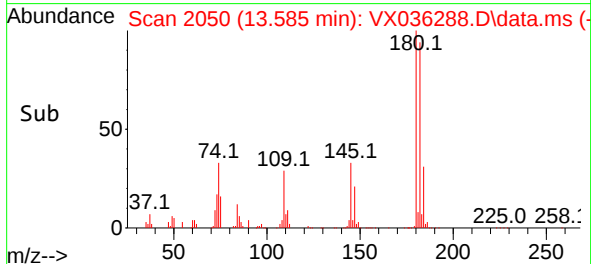
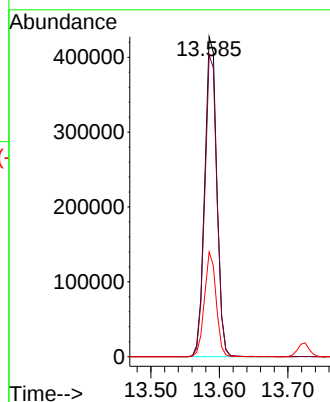
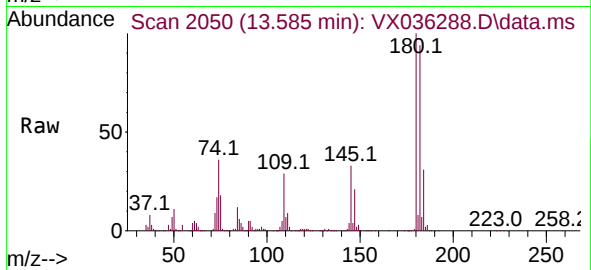
145 31.6 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 168.663 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036288.D

Acq: 23 Jun 2023 12:24

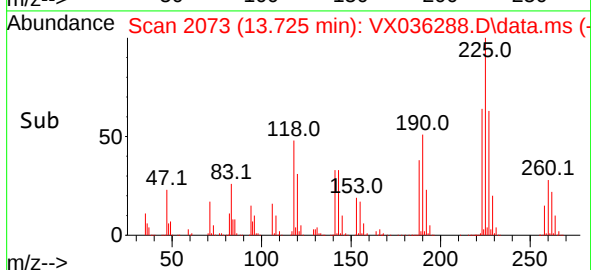
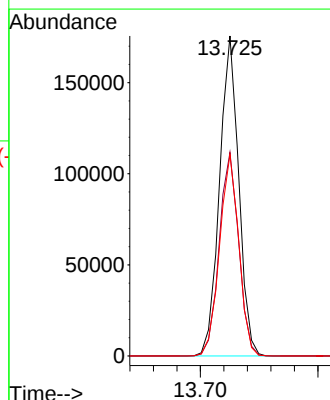
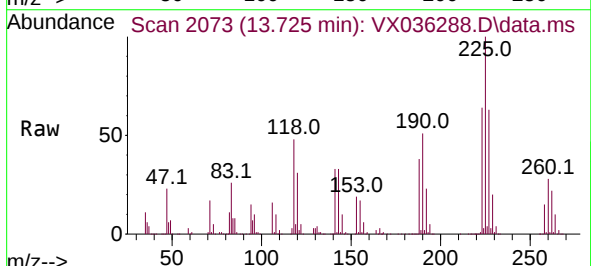
Tgt Ion:225 Resp: 198974

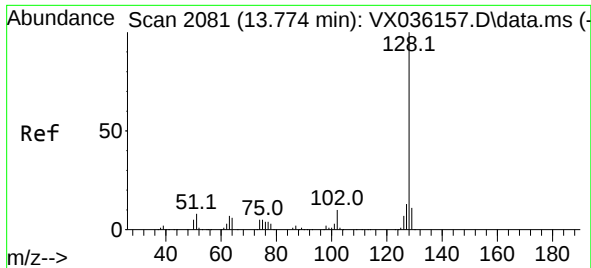
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

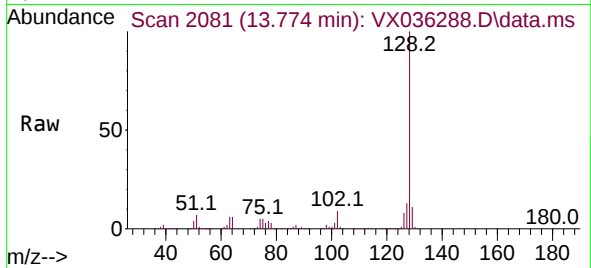
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 170.321 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24

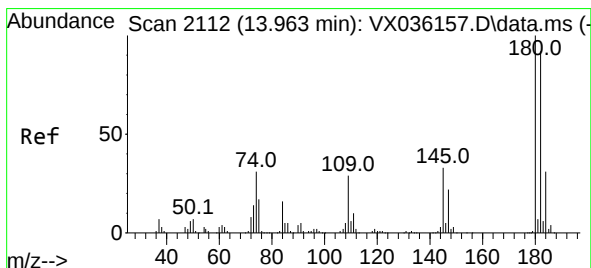
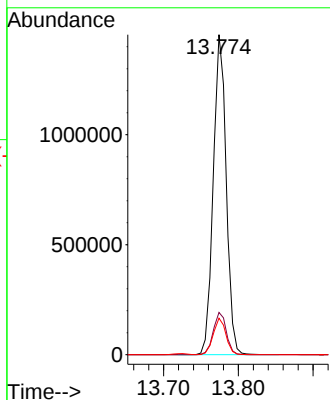
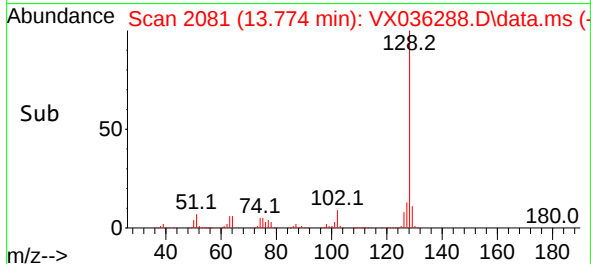
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



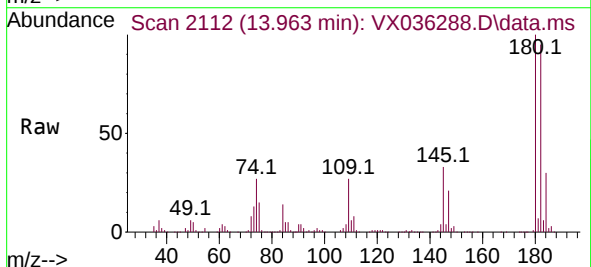
Tgt Ion:128 Resp: 175321
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2023
Supervised By :Mahesh Dadoda 06/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 172.814 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036288.D
Acq: 23 Jun 2023 12:24



Tgt Ion:180 Resp: 517152
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 33.9 17.8 53.5

