

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036474.D
 Acq On : 10 Jul 2023 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2023
 Supervised By : Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 01:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	169600	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	298107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126137	51.885	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.760%			
35) Dibromofluoromethane	5.379	113	102510	52.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.300%			
50) Toluene-d8	8.646	98	361288	49.211	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.420%			
62) 4-Bromofluorobenzene	11.079	95	135067	52.231	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.460%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	81708	50.888	ug/l	99
3) Chloromethane	1.294	50	108820	39.068	ug/l	100
4) Vinyl Chloride	1.373	62	151044	49.601	ug/l	99
5) Bromomethane	1.611	94	135250	60.699	ug/l	96
6) Chloroethane	1.684	64	88020	39.373	ug/l	98
7) Trichlorofluoromethane	1.885	101	212914	45.990	ug/l	100
8) Diethyl Ether	2.129	74	84973	47.546	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	100763	51.859	ug/l	96
10) Methyl Iodide	2.452	142	118557	50.357	ug/l	92
11) Tert butyl alcohol	2.965	59	124124	280.488	ug/l	# 94
12) 1,1-Dichloroethene	2.318	96	96191	49.906	ug/l	91
13) Acrolein	2.233	56	109996	180.988	ug/l	100
14) Allyl chloride	2.666	41	169049	53.968	ug/l	# 96
15) Acrylonitrile	3.062	53	301890	269.140	ug/l	99
16) Acetone	2.379	43	289585	278.683	ug/l	94
17) Carbon Disulfide	2.513	76	229911	48.568	ug/l	99
18) Methyl Acetate	2.702	43	235587	55.132	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	353247	56.710	ug/l	98
20) Methylene Chloride	2.788	84	113290	50.636	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	103134	50.143	ug/l	94
22) Diisopropyl ether	3.757	45	355115	56.578	ug/l	87
23) Vinyl Acetate	3.721	43	1334250	292.924	ug/l	98
24) 1,1-Dichloroethane	3.611	63	199446	53.918	ug/l	100
25) 2-Butanone	4.550	43	428298	286.869	ug/l	95
26) 2,2-Dichloropropane	4.476	77	167443	63.825	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	125660	54.477	ug/l	93
28) Bromochloromethane	4.897	49	91462	47.676	ug/l	90
29) Tetrahydrofuran	5.001	42	265903	279.738	ug/l	94
30) Chloroform	5.086	83	204796	54.968	ug/l	98
31) Cyclohexane	5.464	56	157120	50.433	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	172456	55.415	ug/l	99
36) 1,1-Dichloropropene	5.690	75	143738	49.057	ug/l	98
37) Ethyl Acetate	4.708	43	167041	55.935	ug/l	98
38) Carbon Tetrachloride	5.677	117	150830	56.362	ug/l	95
39) Methylcyclohexane	7.378	83	174047	49.594	ug/l	97
40) Benzene	6.037	78	434755	53.116	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036474.D
 Acq On : 10 Jul 2023 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2023
 Supervised By : Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 01:24:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	92143	55.620	ug/l	93
42) 1,2-Dichloroethane	6.086	62	168350	54.076	ug/l	98
43) Isopropyl Acetate	6.336	43	278054	58.366	ug/l	97
44) Trichloroethene	7.122	130	117105	51.438	ug/l	95
45) 1,2-Dichloropropane	7.427	63	119444	53.582	ug/l	95
46) Dibromomethane	7.580	93	85226	54.313	ug/l	95
47) Bromodichloromethane	7.817	83	162307	57.198	ug/l	97
48) Methyl methacrylate	7.689	41	134026	56.424	ug/l	91
49) 1,4-Dioxane	7.677	88	52770	1002.123	ug/l #	94
51) 4-Methyl-2-Pentanone	8.573	43	845327	275.415	ug/l	97
52) Toluene	8.720	92	271416	52.325	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	181282	63.243	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	194560	60.043	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	119034	55.217	ug/l	94
56) Ethyl methacrylate	9.116	69	187440	58.130	ug/l	95
57) 1,3-Dichloropropane	9.305	76	201334	54.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	481587	265.759	ug/l	99
59) 2-Hexanone	9.427	43	644268	287.446	ug/l	98
60) Dibromochloromethane	9.518	129	124428	59.406	ug/l	100
61) 1,2-Dibromoethane	9.610	107	126811	55.429	ug/l	100
64) Tetrachloroethene	9.274	164	102483	54.189	ug/l	98
65) Chlorobenzene	10.079	112	304097	54.009	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	113099	59.427	ug/l	97
67) Ethyl Benzene	10.195	91	526898	52.638	ug/l	98
68) m/p-Xylenes	10.299	106	410652	105.592	ug/l	97
69) o-Xylene	10.640	106	203824	54.272	ug/l	97
70) Styrene	10.652	104	333472	54.231	ug/l	97
71) Bromoform	10.799	173	87581	64.159	ug/l #	99
73) Isopropylbenzene	10.963	105	510516	51.796	ug/l	97
74) N-amyl acetate	10.841	43	238918	61.283	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	181300	54.318	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	152769m	54.760	ug/l	
77) Bromobenzene	11.195	156	129353	53.373	ug/l	92
78) n-propylbenzene	11.305	91	601213	52.230	ug/l	99
79) 2-Chlorotoluene	11.365	91	361326	52.767	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	438397	52.521	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57100	66.719	ug/l	90
82) 4-Chlorotoluene	11.451	91	419179	52.581	ug/l	97
83) tert-Butylbenzene	11.713	119	416832	52.107	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	438778	53.133	ug/l	96
85) sec-Butylbenzene	11.890	105	531783	52.474	ug/l	99
86) p-Isopropyltoluene	12.006	119	446582	52.508	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	235094	52.760	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	237513	52.347	ug/l	98
89) n-Butylbenzene	12.329	91	405980	53.636	ug/l	98
90) Hexachloroethane	12.536	117	74547	57.871	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	231038	52.657	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	38968	61.466	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	152653	56.486	ug/l	97
94) Hexachlorobutadiene	13.725	225	56519	51.064	ug/l	99
95) Naphthalene	13.774	128	525673	58.878	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	150913	57.247	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
Data File : VX036474.D
Acq On : 10 Jul 2023 11:15
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

Quant Time: Jul 11 01:24:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

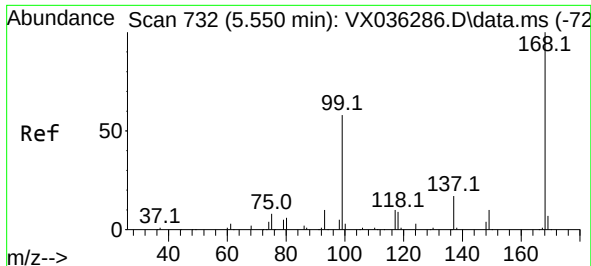
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

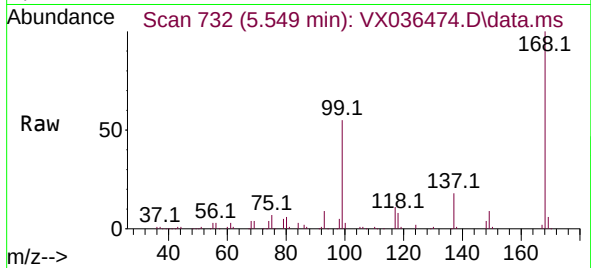
Quant Time: Jul 11 01:24:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

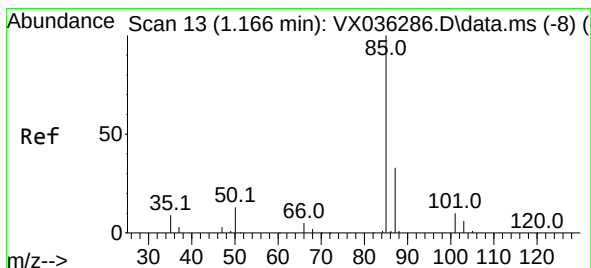
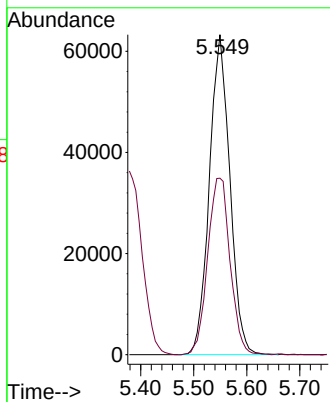
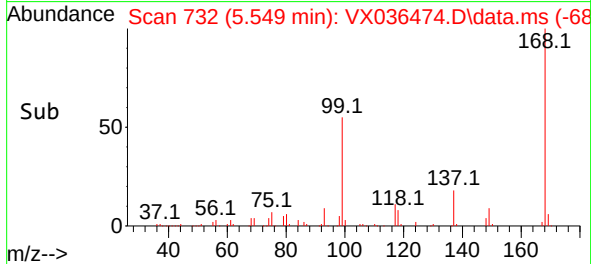
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 169600
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0

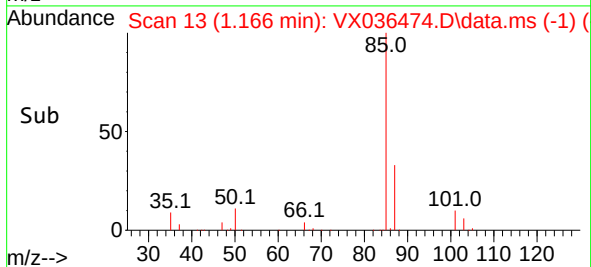
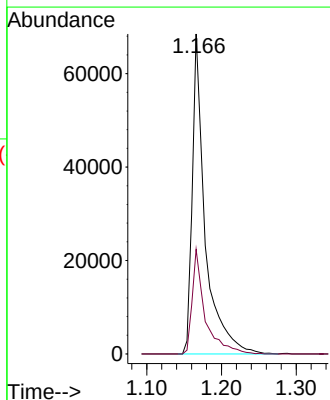
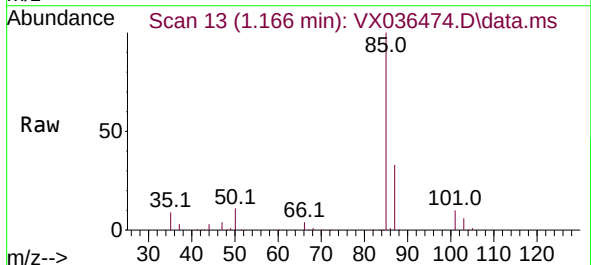
Manual Integrations
APPROVED

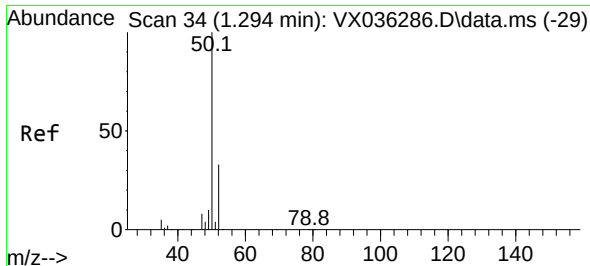
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#2
Dichlorodifluoromethane
Concen: 50.888 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 85 Resp: 81708
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1





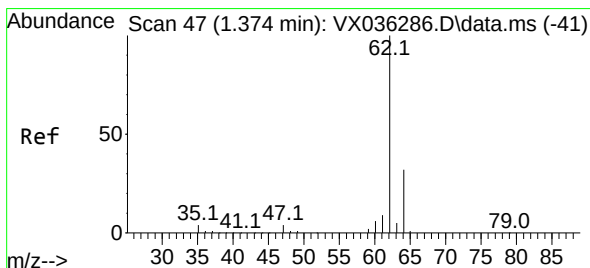
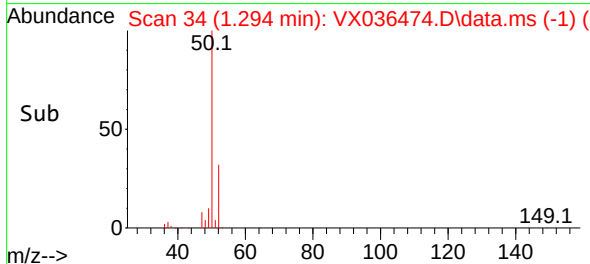
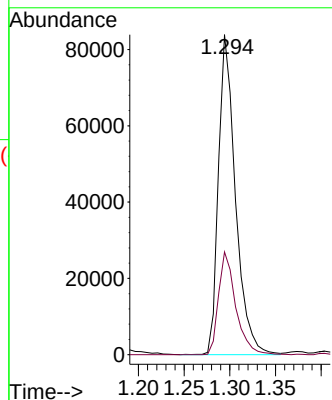
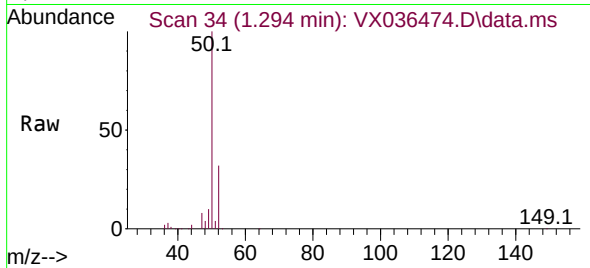
#3
Chloromethane
Concen: 39.068 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 108820
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

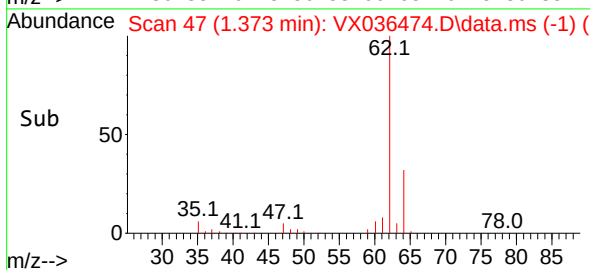
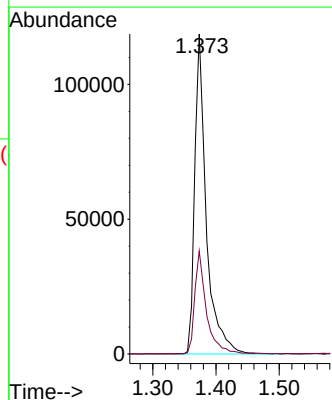
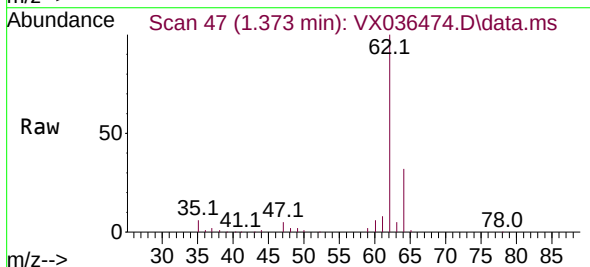
Manual Integrations
APPROVED

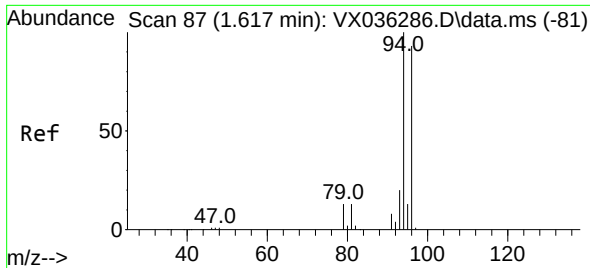
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#4
Vinyl Chloride
Concen: 49.601 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 62 Resp: 151044
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





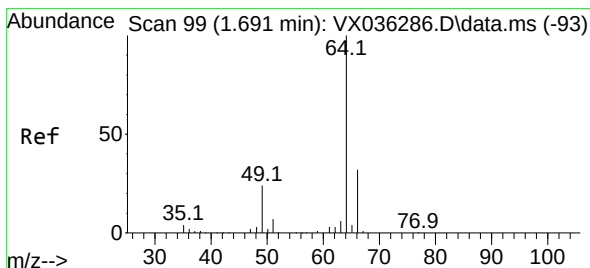
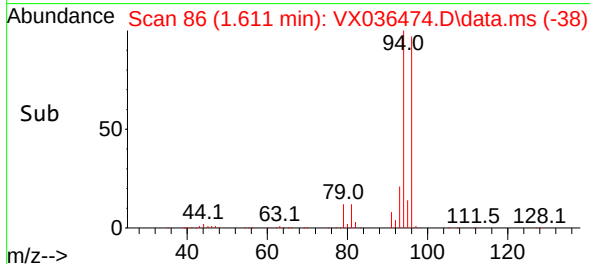
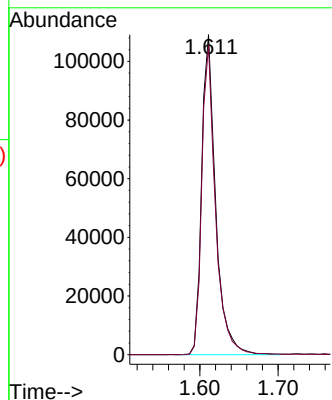
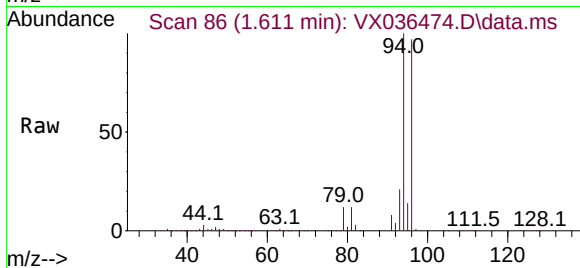
#5
Bromomethane
Concen: 60.699 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 135250
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8

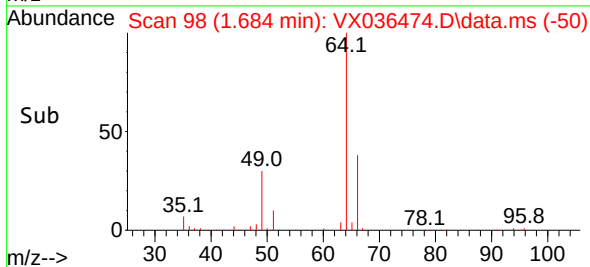
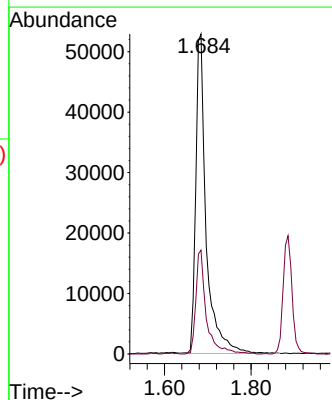
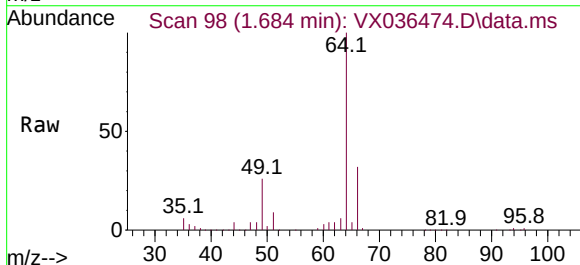
Manual Integrations
APPROVED

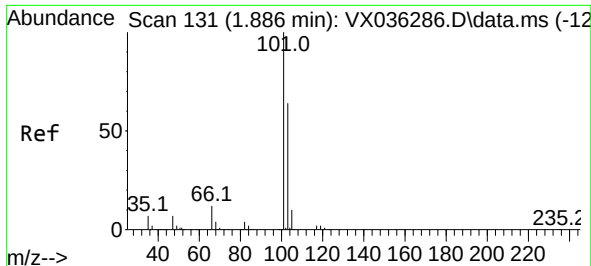
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#6
Chloroethane
Concen: 39.373 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

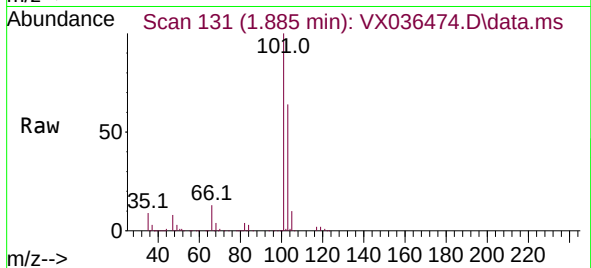
Tgt Ion: 64 Resp: 88020
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 45.990 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

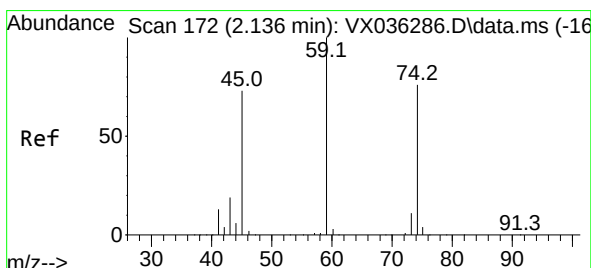
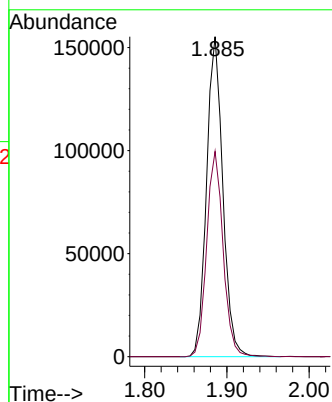
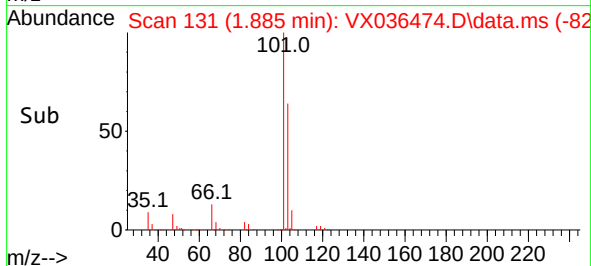
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



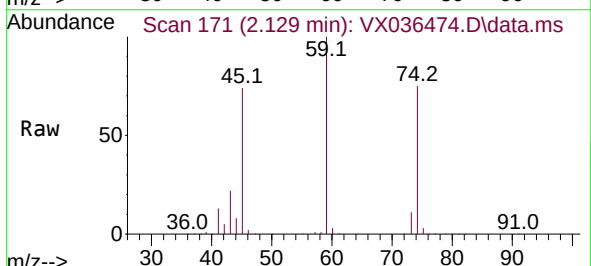
Tgt Ion:101 Resp: 212914
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

Manual Integrations
 APPROVED

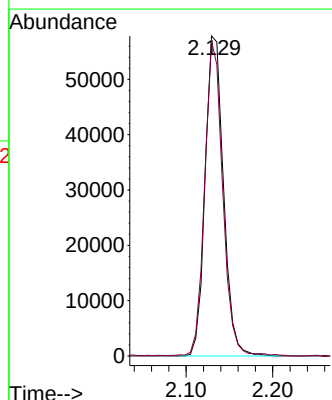
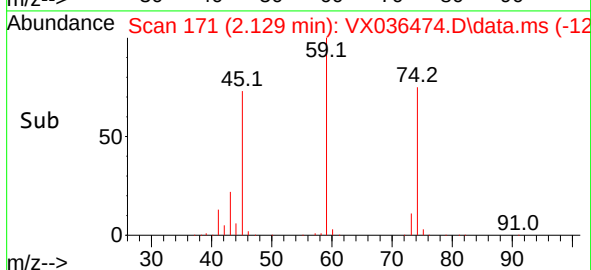
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

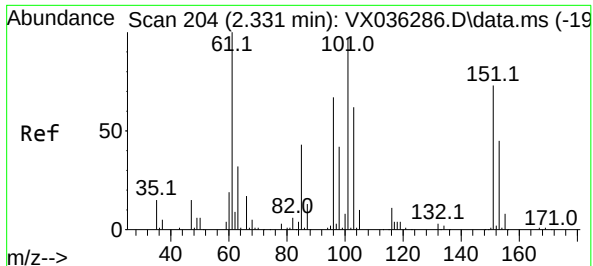


#8
 Diethyl Ether
 Concen: 47.546 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15



Tgt Ion: 74 Resp: 84973
 Ion Ratio Lower Upper
 74 100
 45 97.2 53.3 159.8





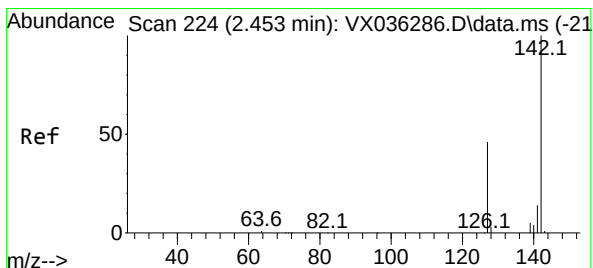
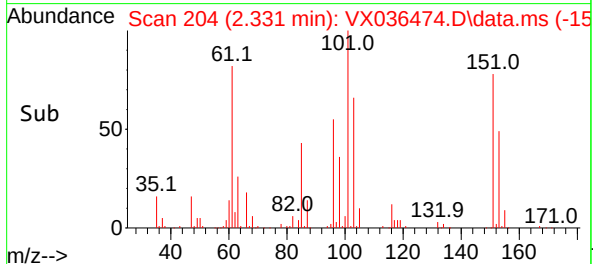
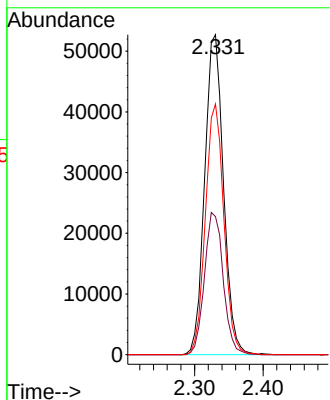
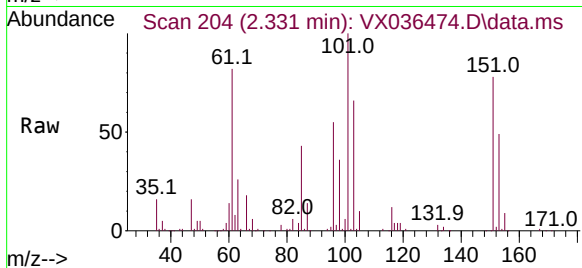
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.859 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10076
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 76.8 58.6 87.8

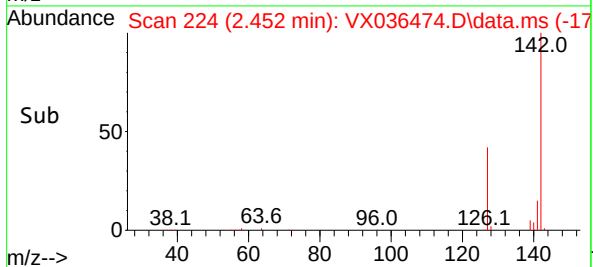
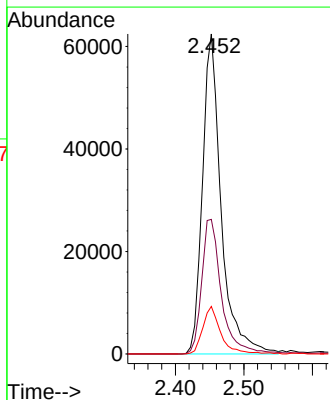
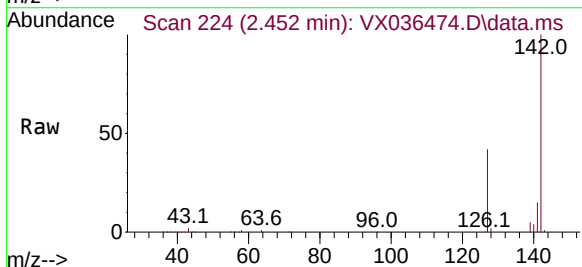
Manual Integrations
APPROVED

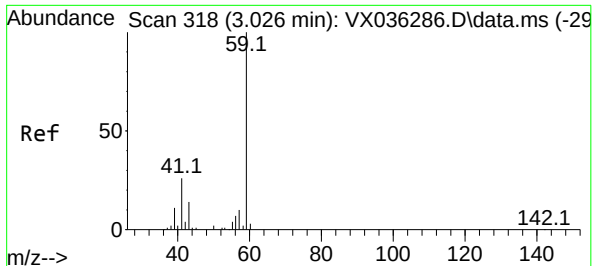
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#10
Methyl Iodide
Concen: 50.357 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:142 Resp: 118557
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 280.488 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.048 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 124124

Ion Ratio Lower Upper

59 100

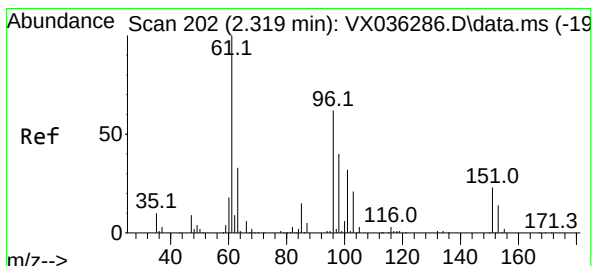
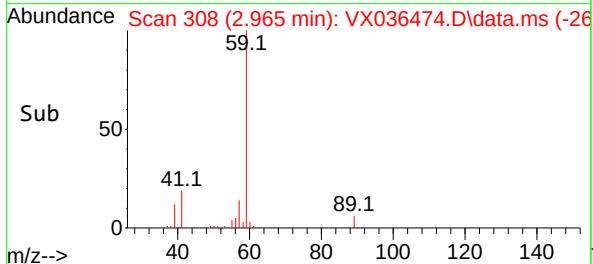
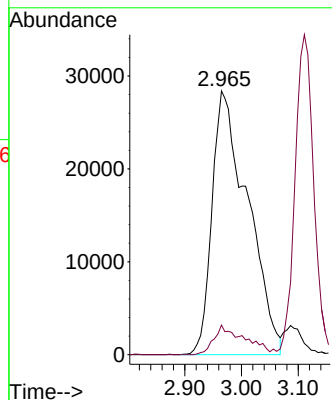
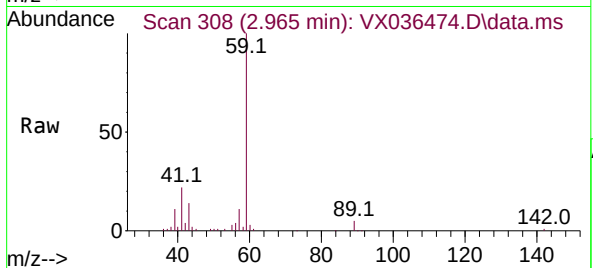
57 9.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#12

1,1-Dichloroethene

Concen: 49.906 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

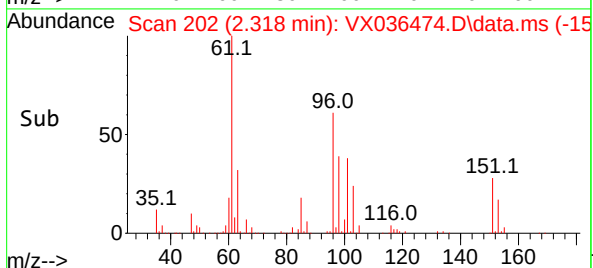
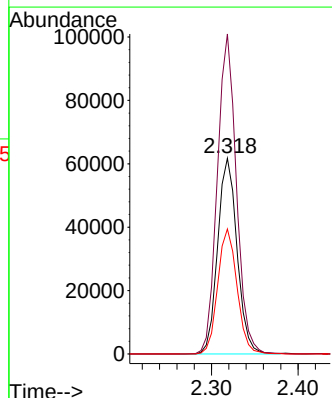
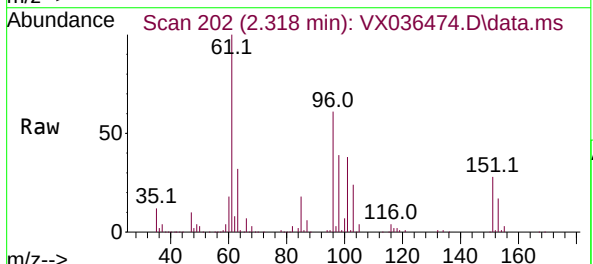
Tgt Ion: 96 Resp: 96191

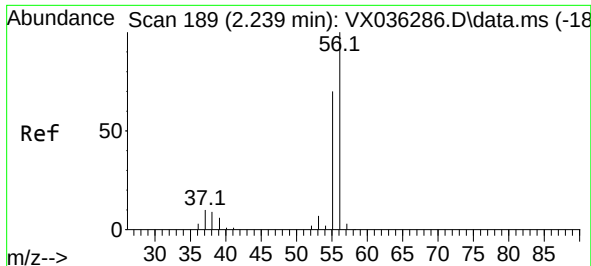
Ion Ratio Lower Upper

96 100

61 163.6 144.6 216.8

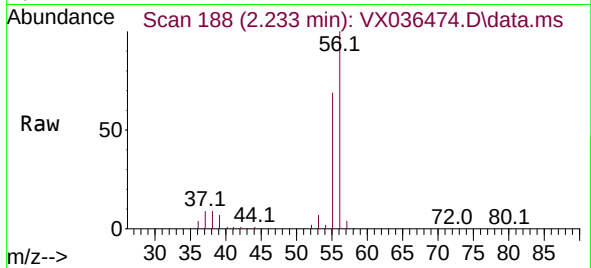
98 63.8 50.4 75.6





#13
Acrolein
Concen: 180.988 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

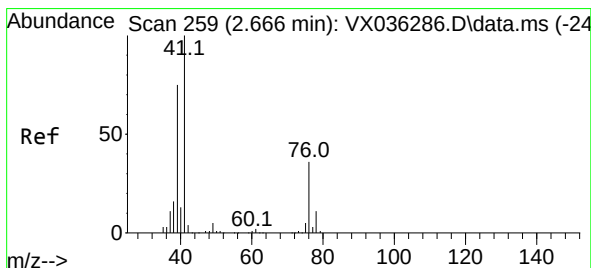
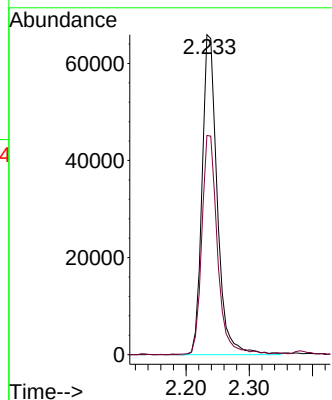
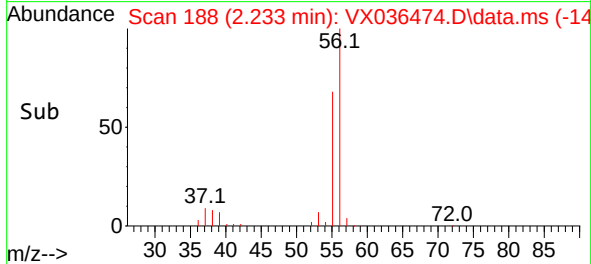
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 109990
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

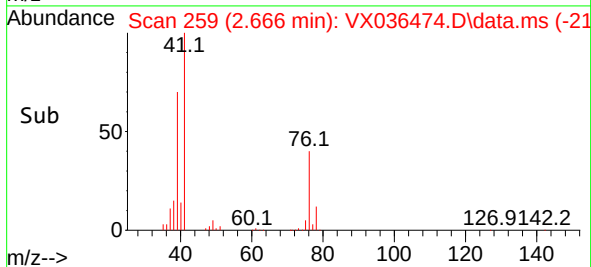
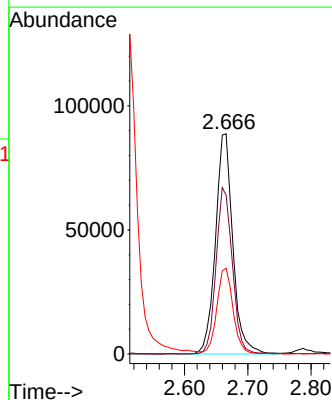
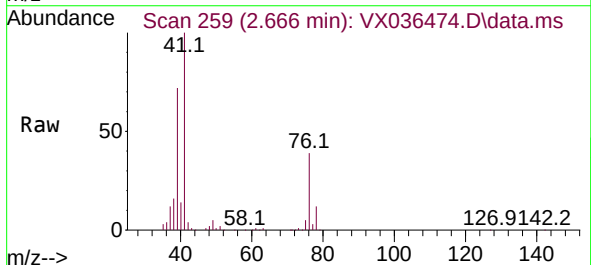
Manual Integrations
APPROVED

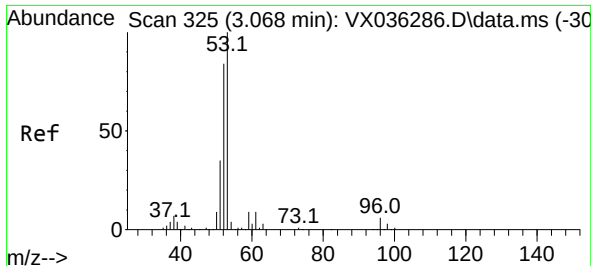
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#14
Allyl chloride
Concen: 53.968 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

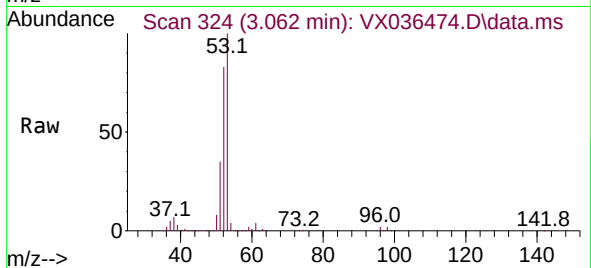
Tgt Ion: 41 Resp: 169049
Ion Ratio Lower Upper
41 100
39 70.6 55.8 83.6
76 36.5 24.3 36.5





#15
Acrylonitrile
Concen: 269.140 ug/l
RT: 3.062 min Scan# 301
Delta R.T. -0.012 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

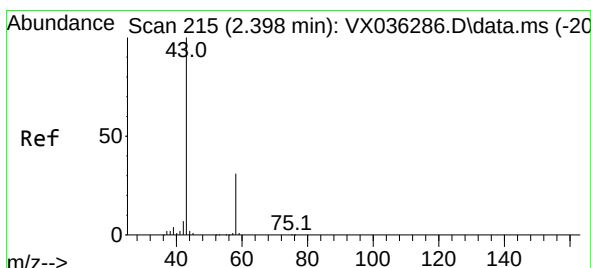
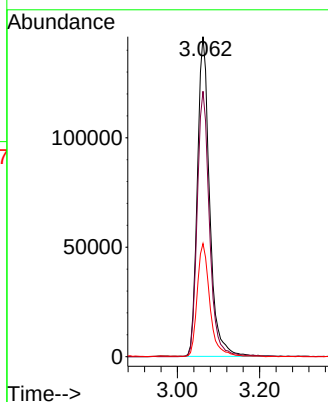
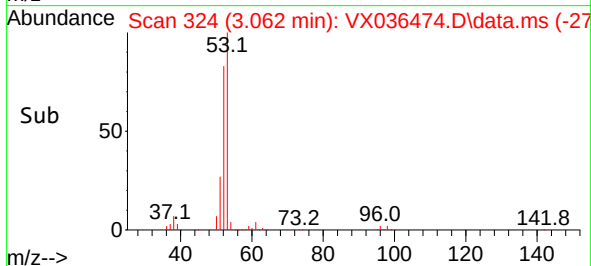
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 301890
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.0 29.8 44.6

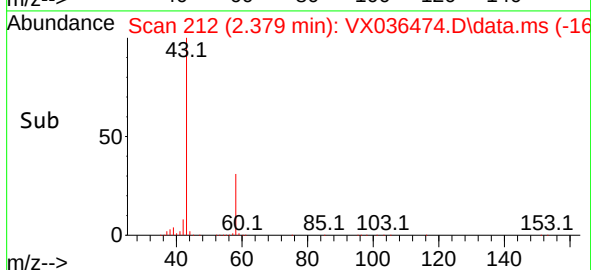
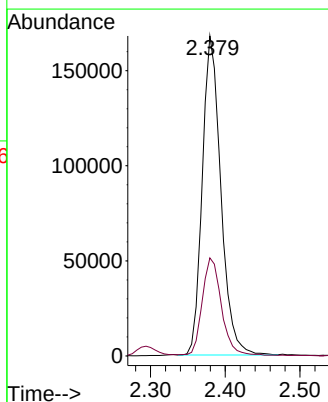
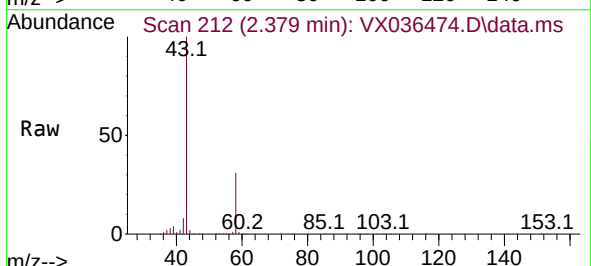
Manual Integrations
APPROVED

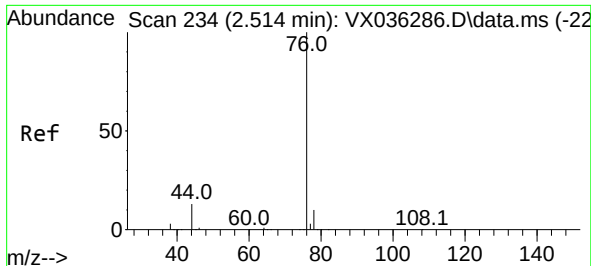
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#16
Acetone
Concen: 278.683 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.025 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

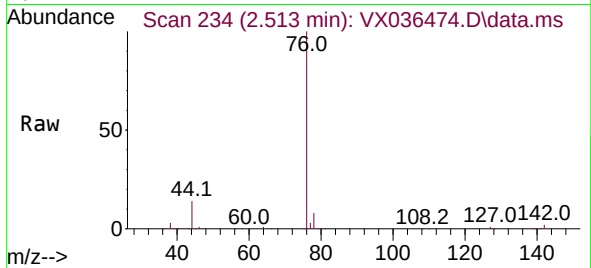
Tgt Ion: 43 Resp: 289585
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#17
Carbon Disulfide
Concen: 48.568 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

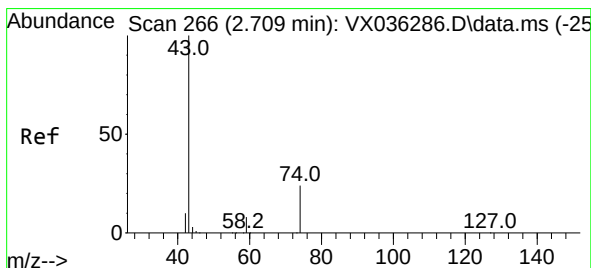
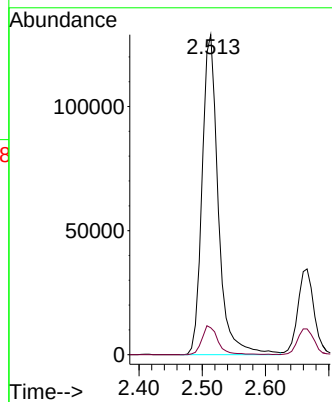
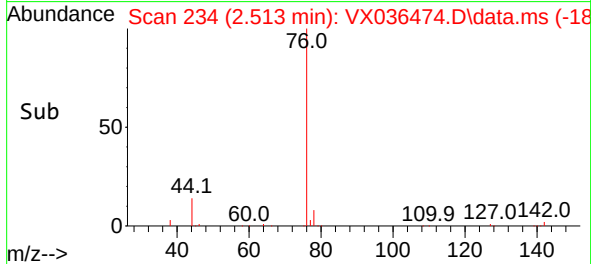
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



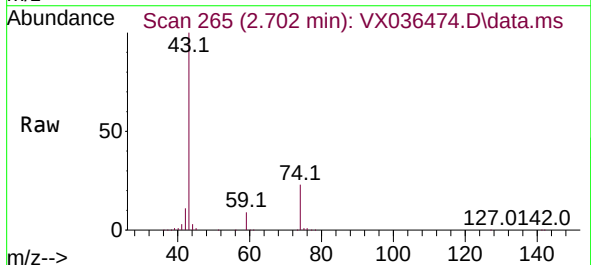
Tgt Ion: 76 Resp: 22991
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

Manual Integrations
APPROVED

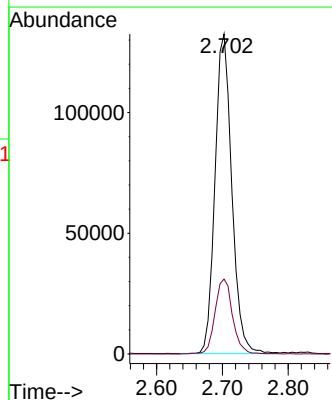
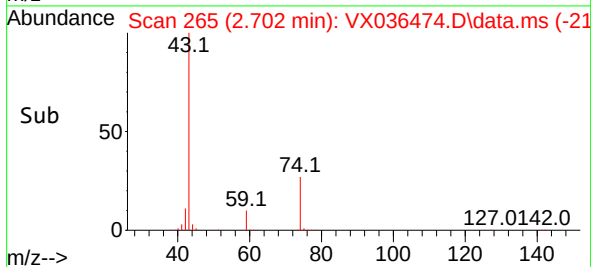
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

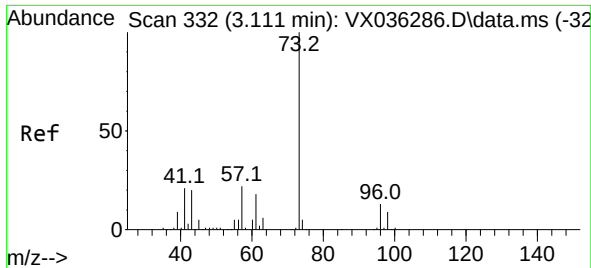


#18
Methyl Acetate
Concen: 55.132 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion: 43 Resp: 235587
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8





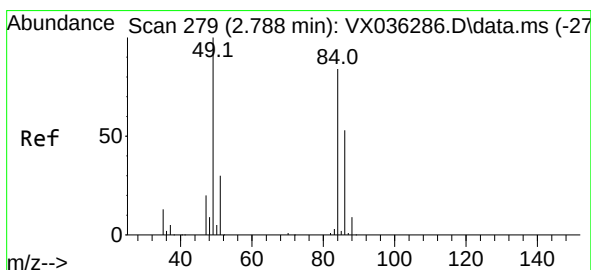
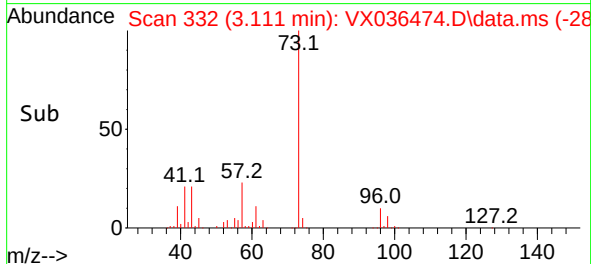
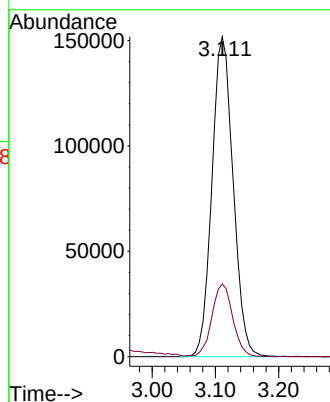
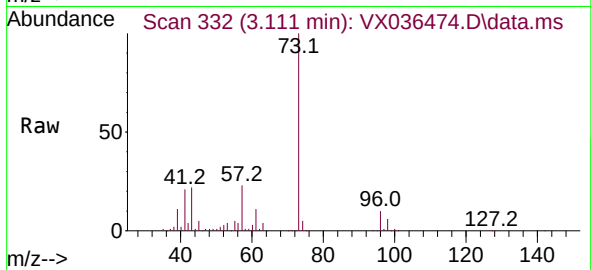
#19
Methyl tert-butyl Ether
Concen: 56.710 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 35324
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

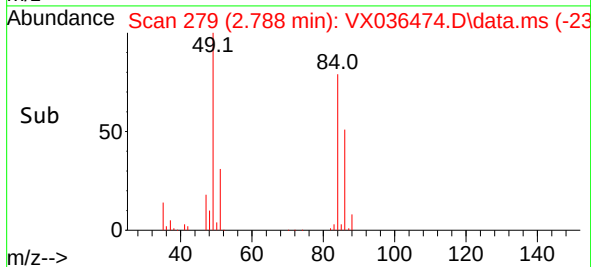
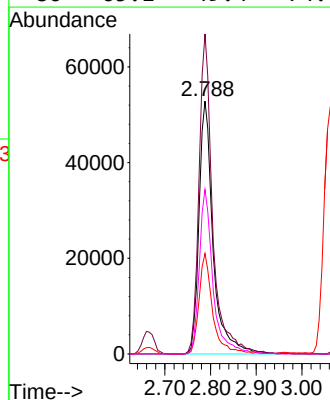
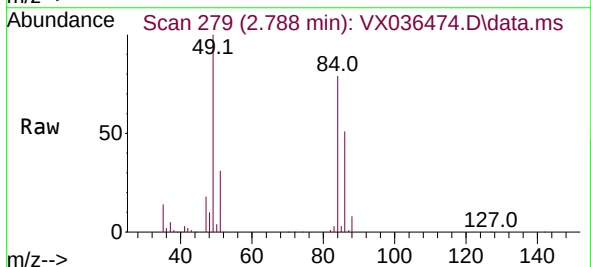
Manual Integrations
APPROVED

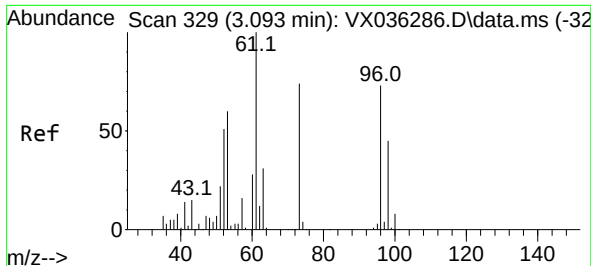
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#20
Methylene Chloride
Concen: 50.636 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

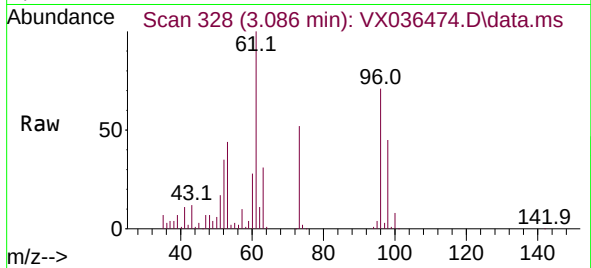
Tgt Ion: 84 Resp: 113290
Ion Ratio Lower Upper
84 100
49 126.6 103.6 155.4
51 39.7 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.143 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

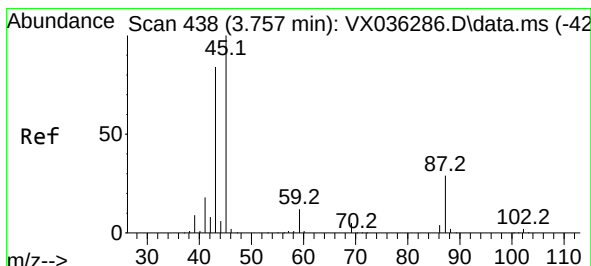
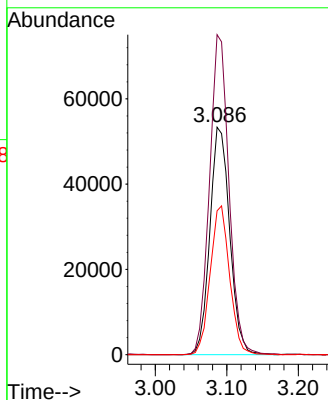
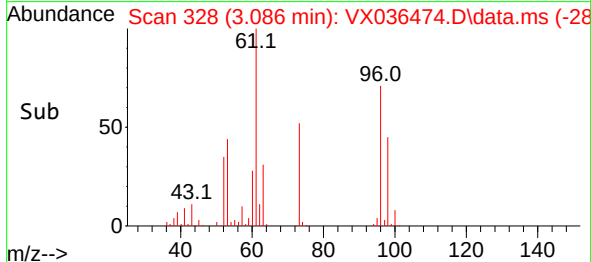
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 103134
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 63.2 48.7 73.1

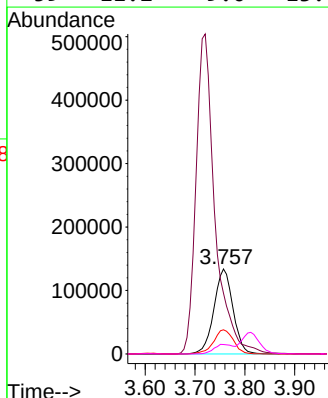
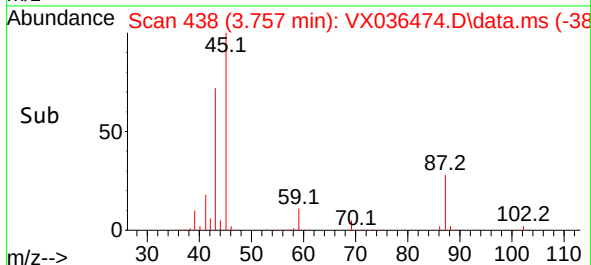
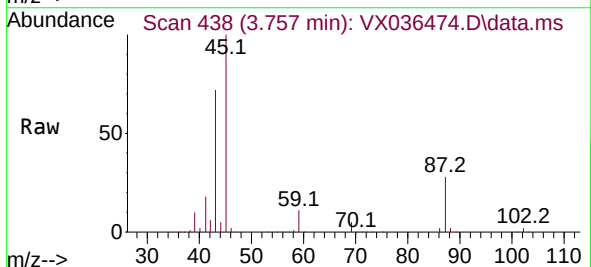
Manual Integrations
APPROVED

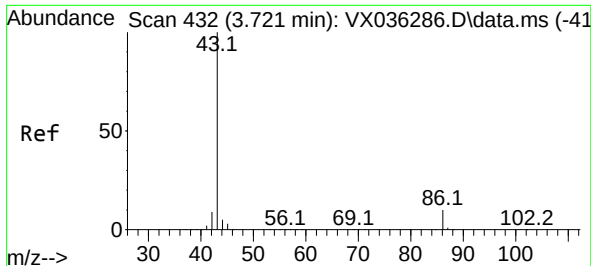
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#22
Diisopropyl ether
Concen: 56.578 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

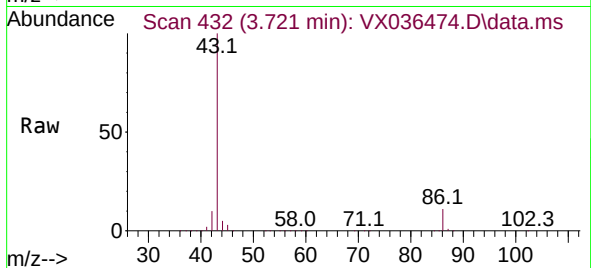
Tgt Ion: 45 Resp: 355115
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 28.4 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 292.924 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

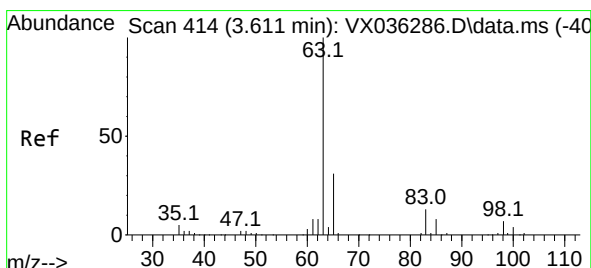
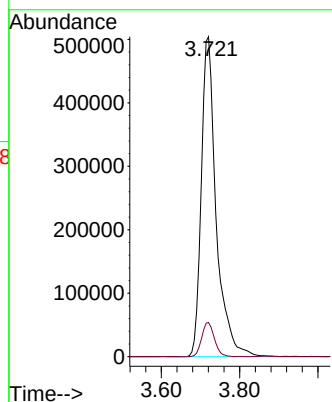
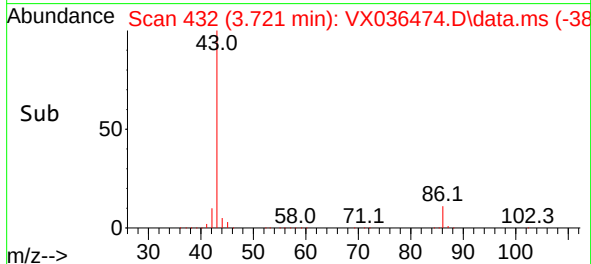
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



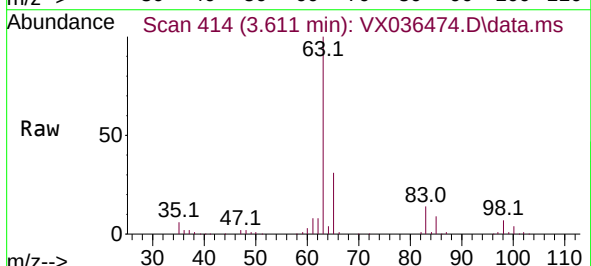
Tgt Ion: 43 Resp: 1334250
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8

Manual Integrations
 APPROVED

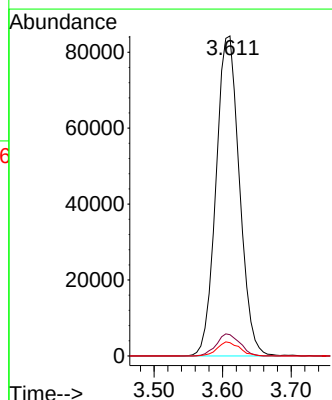
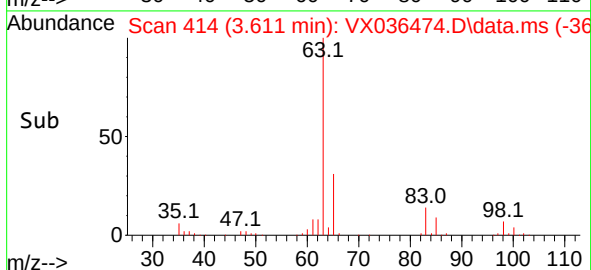
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023

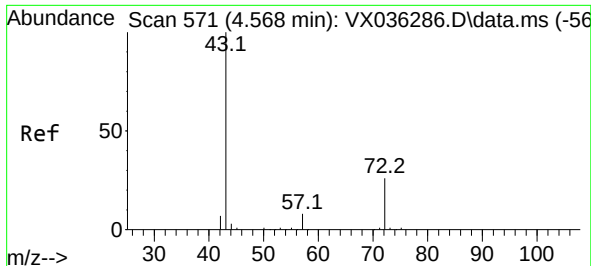


#24
 1,1-Dichloroethane
 Concen: 53.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15



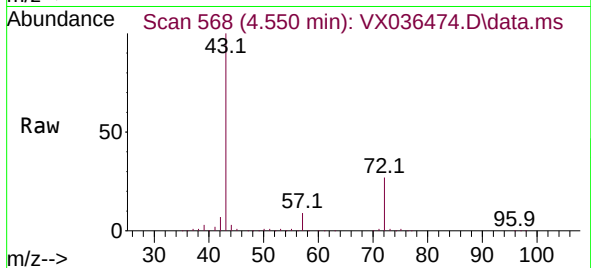
Tgt Ion: 63 Resp: 199446
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 286.869 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

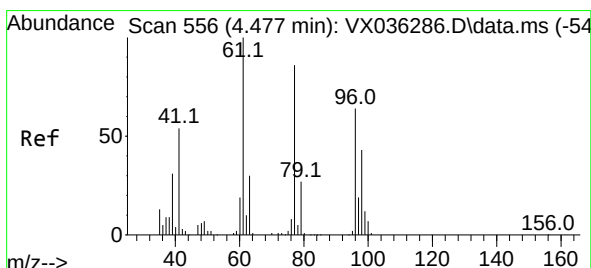
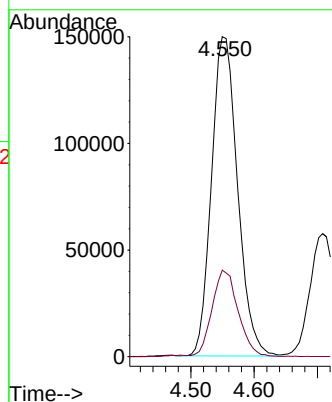
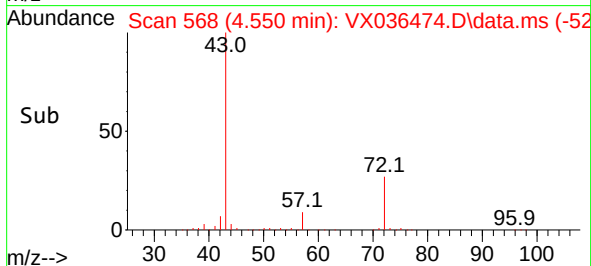
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 428298
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.2

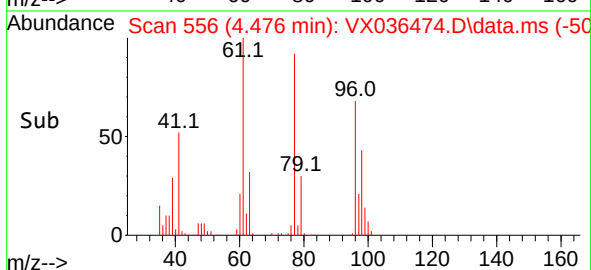
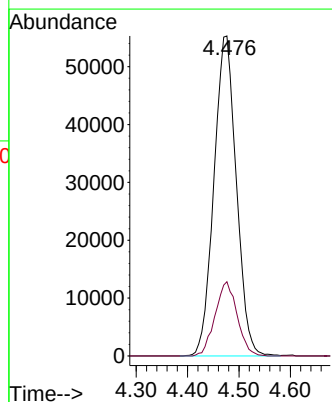
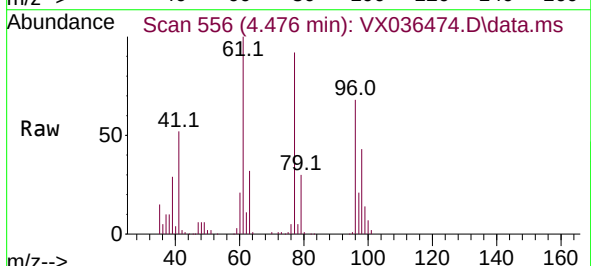
Manual Integrations
APPROVED

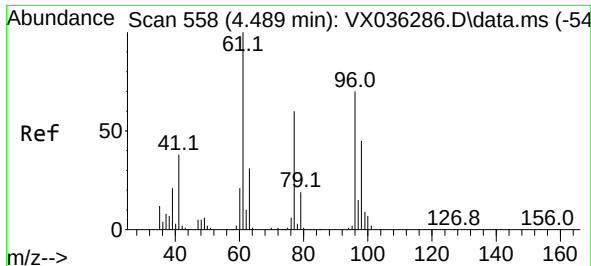
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#26
2,2-Dichloropropane
Concen: 63.825 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 77 Resp: 167443
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 54.477 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

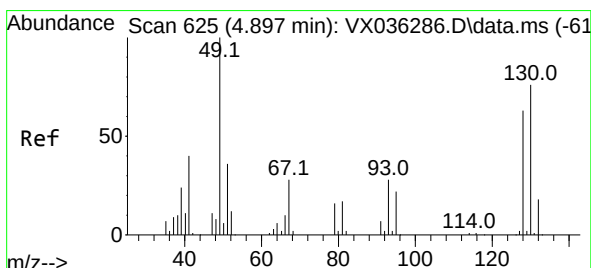
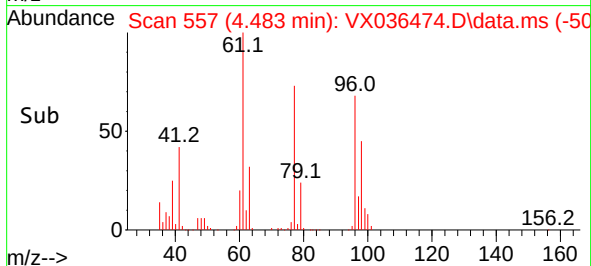
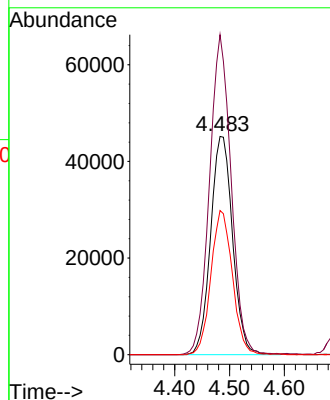
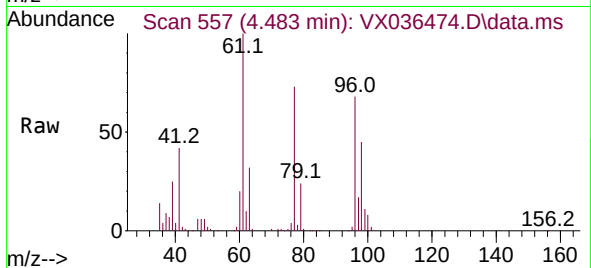
Tgt Ion: 96 Resp: 125660
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 312.2
 98 64.7 0.0 129.0

Manual Integrations

APPROVED

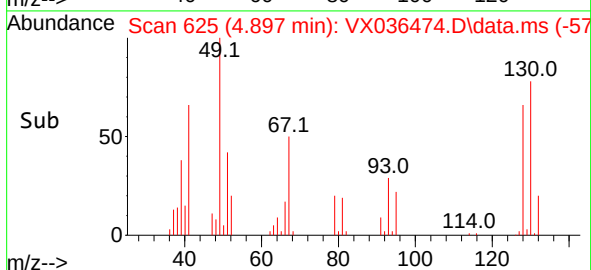
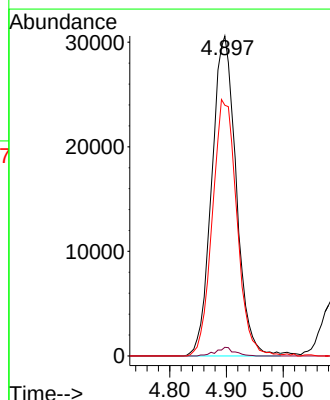
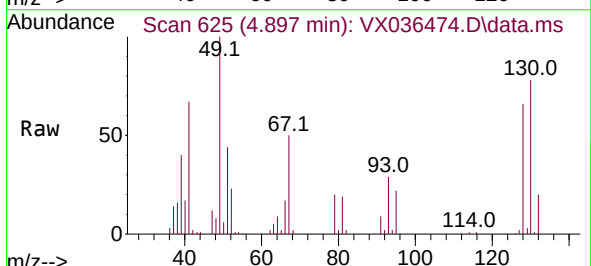
Reviewed By :John Carlone 07/11/2023

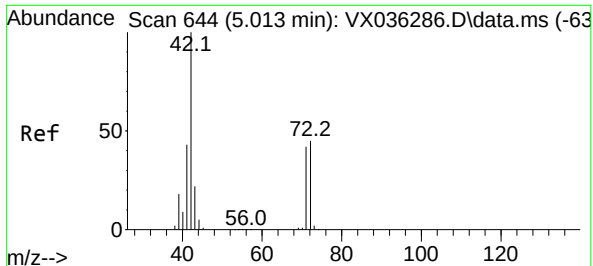
Supervised By :Mahesh Dadoda 07/11/2023



#28
 Bromochloromethane
 Concen: 47.676 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Tgt Ion: 49 Resp: 91462
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 80.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 279.738 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 26590

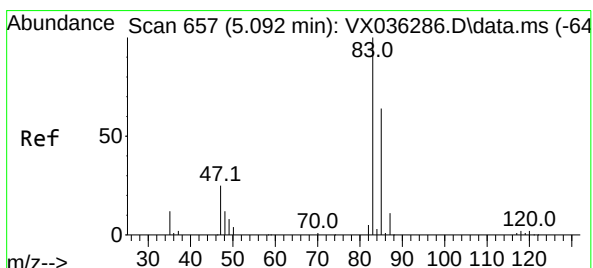
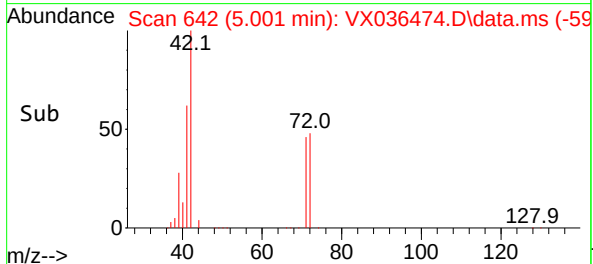
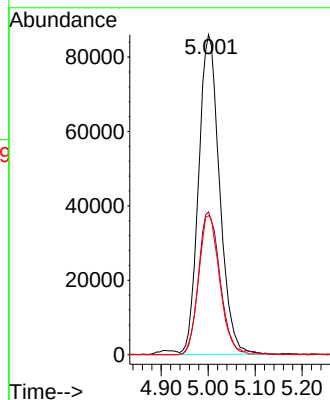
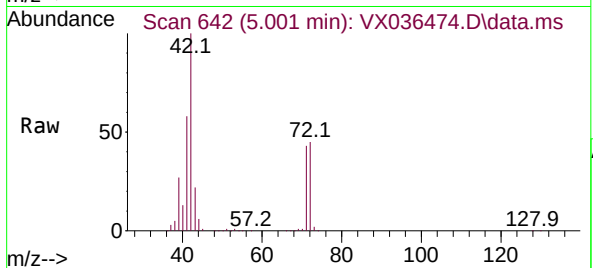
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.2	51.4
71	44.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#30

Chloroform

Concen: 54.968 ug/l

RT: 5.086 min Scan# 656

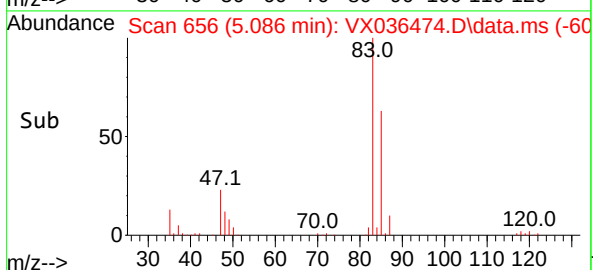
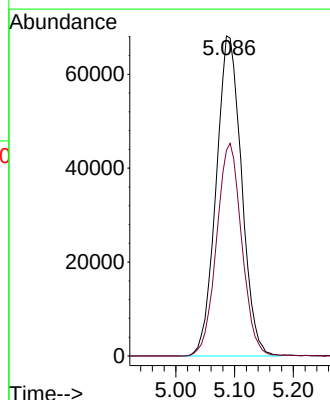
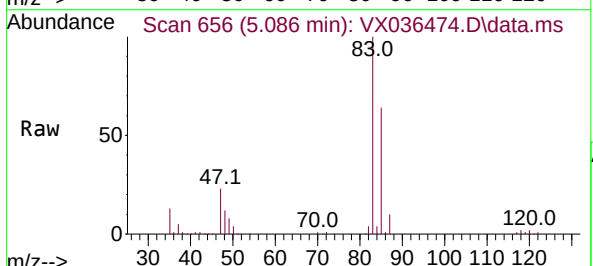
Delta R.T. -0.006 min

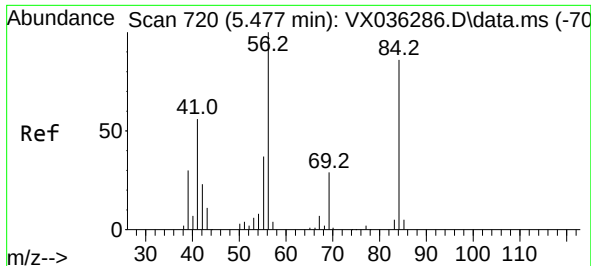
Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Tgt Ion: 83 Resp: 204796

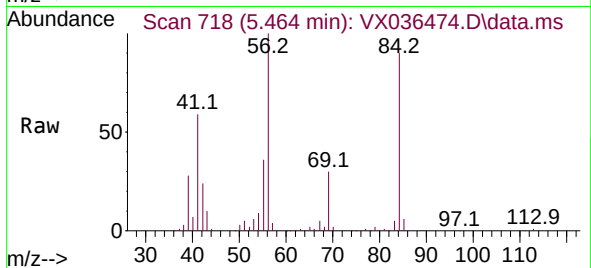
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 50.433 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

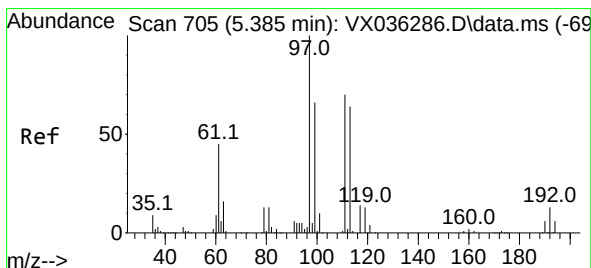
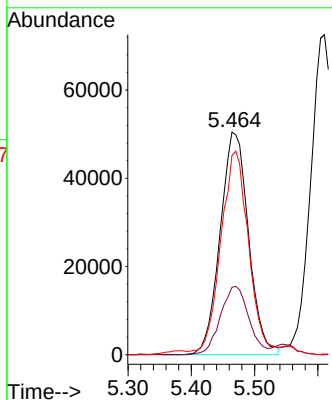
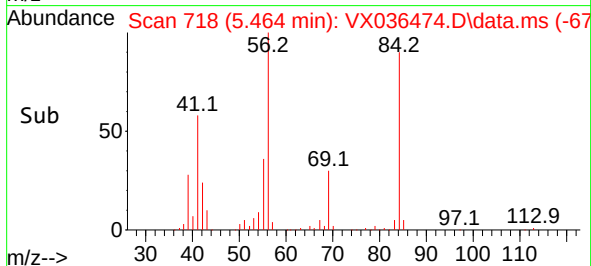
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 157120
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 87.8 65.9 98.9

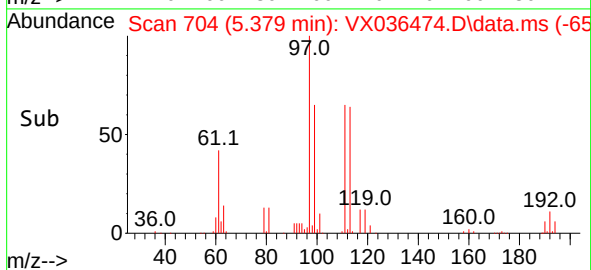
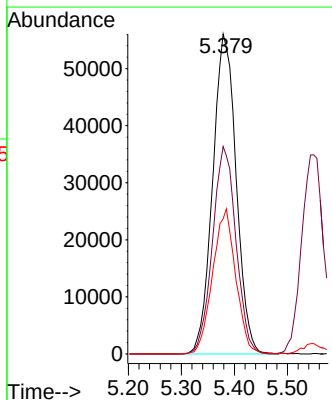
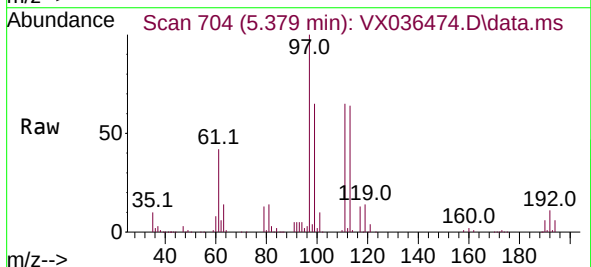
Manual Integrations
APPROVED

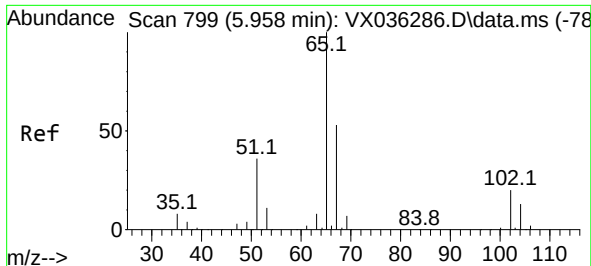
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#32
1,1,1-Trichloroethane
Concen: 55.415 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 97 Resp: 172456
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.885 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 12613

Ion Ratio Lower Upper

65 100

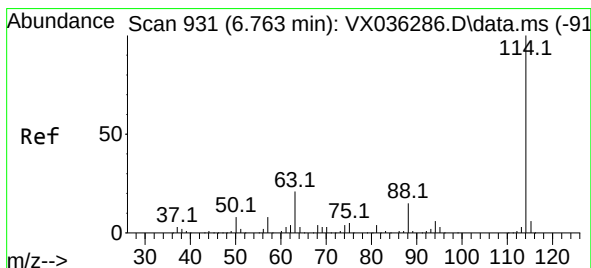
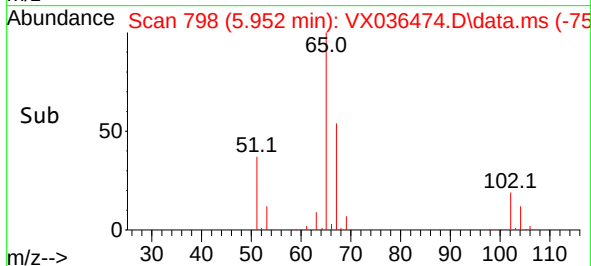
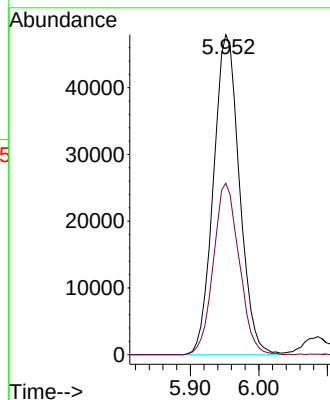
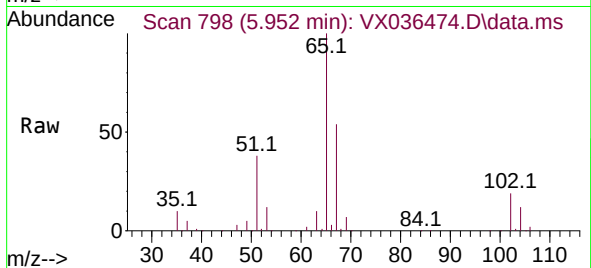
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

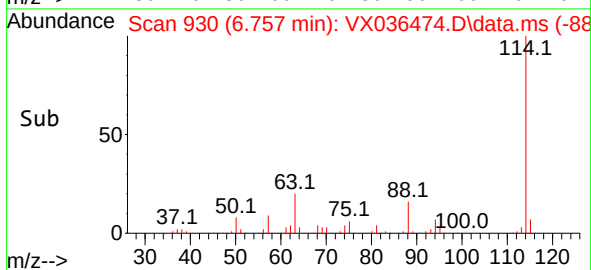
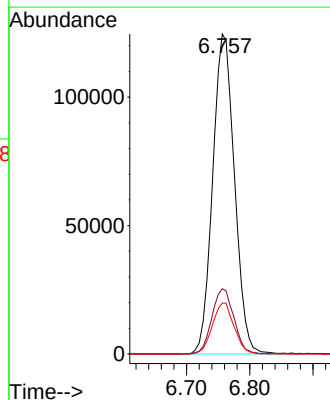
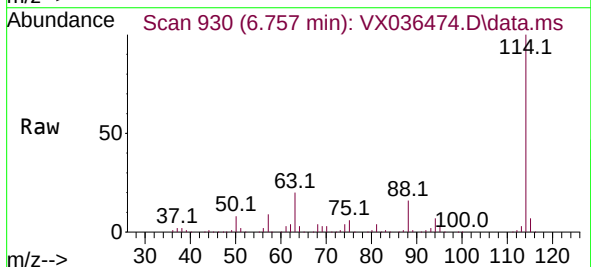
Tgt Ion:114 Resp: 298107

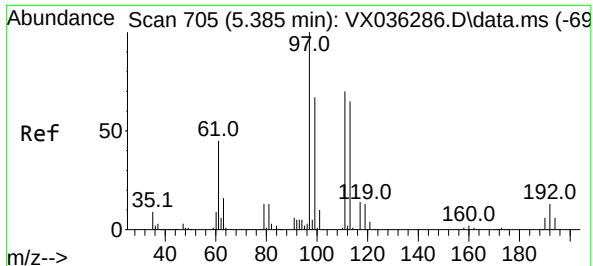
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

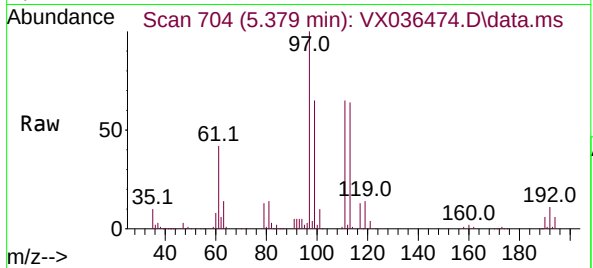
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.151 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

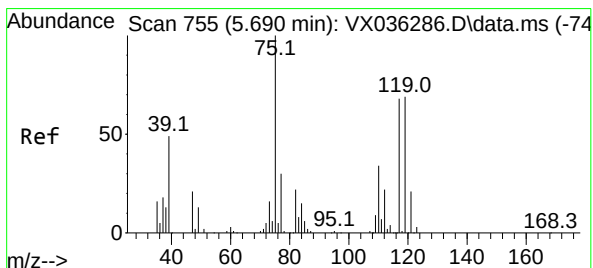
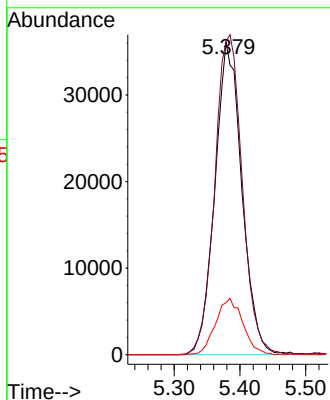
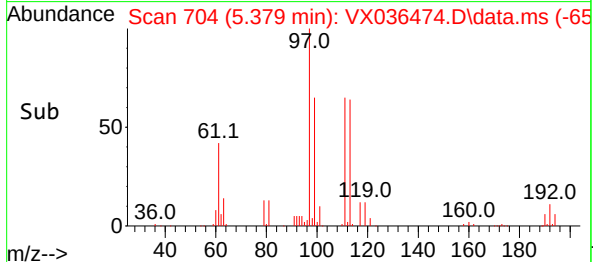
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 102510
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.3 13.3 19.9

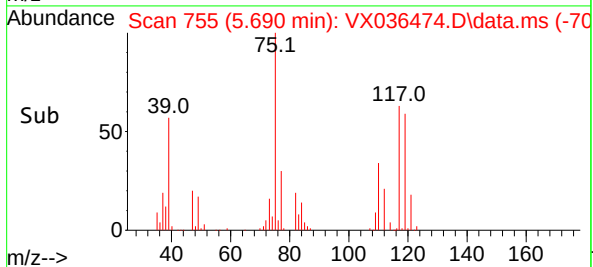
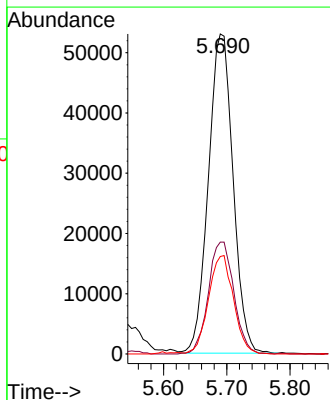
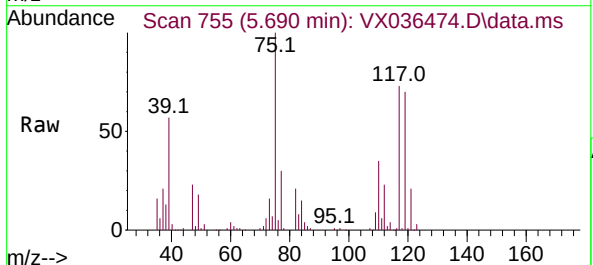
Manual Integrations
APPROVED

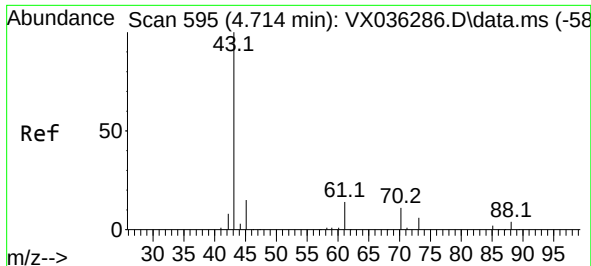
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#36
1,1-Dichloropropene
Concen: 49.057 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 75 Resp: 143738
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.2 24.7 37.1





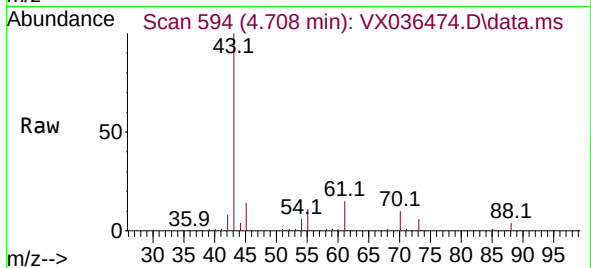
#37
Ethyl Acetate
Concen: 55.935 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



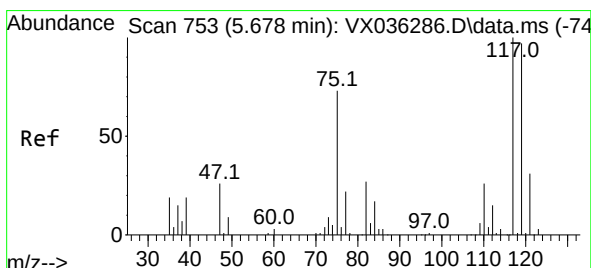
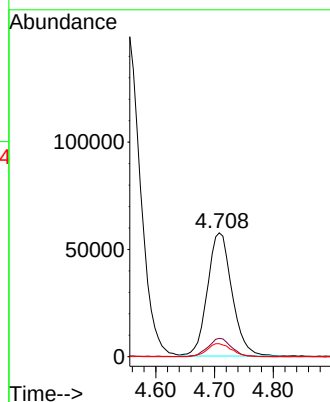
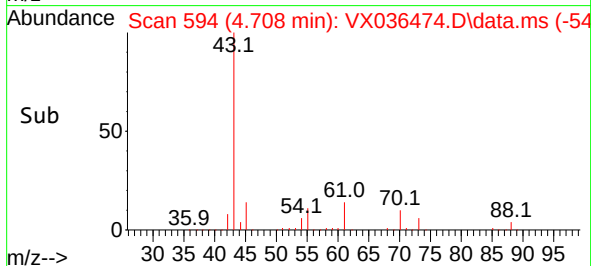
Tgt Ion: 43 Resp: 16704
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.6 8.3 12.5

Manual Integrations

APPROVED

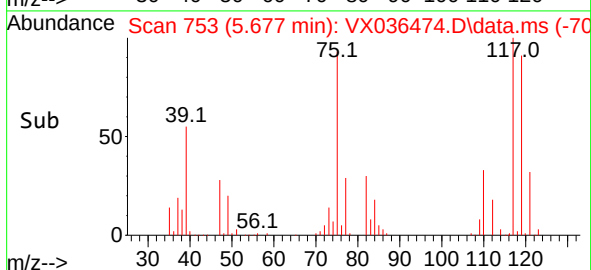
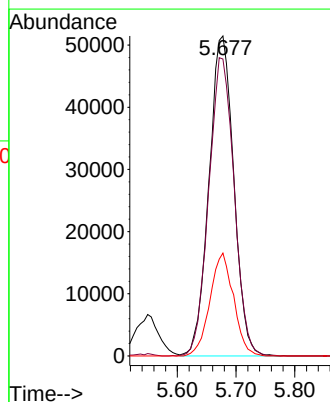
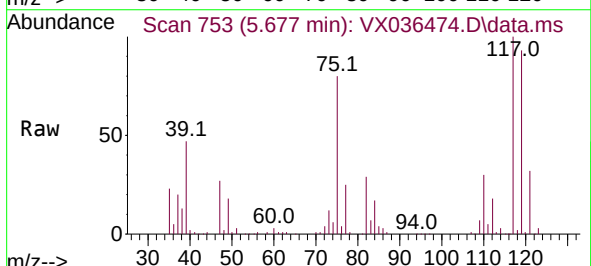
Reviewed By :John Carlone 07/11/2023

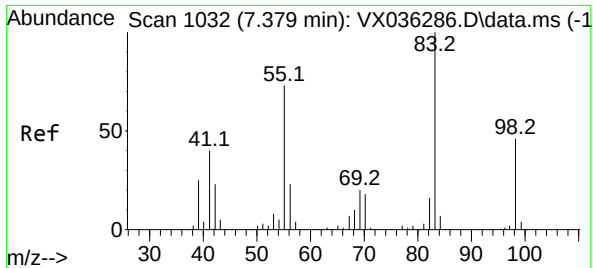
Supervised By :Mahesh Dadoda 07/11/2023



#38
Carbon Tetrachloride
Concen: 56.362 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.001 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:117 Resp: 150830
Ion Ratio Lower Upper
117 100
119 92.8 78.2 117.2
121 32.1 24.4 36.6





#39
Methylcyclohexane
Concen: 49.594 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

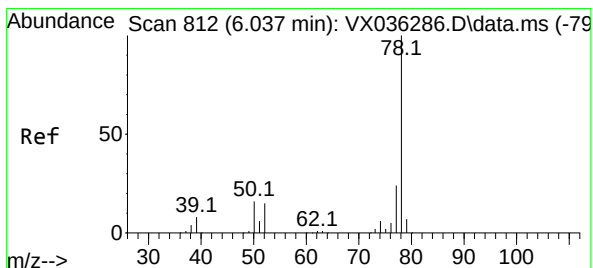
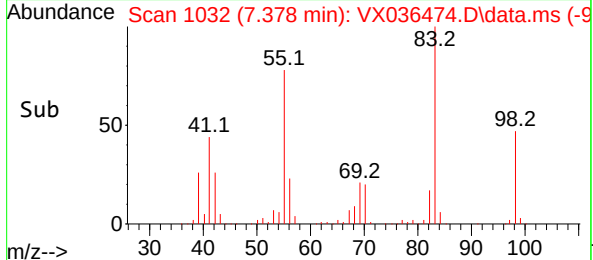
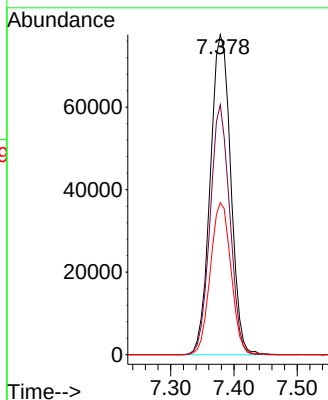
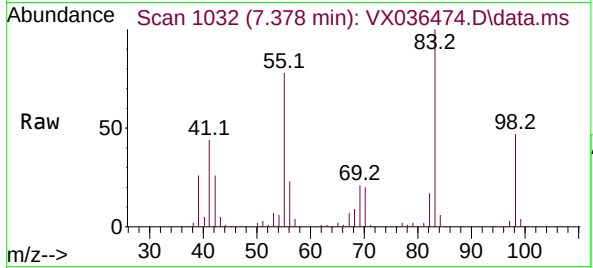
VSTDCCC050

Tgt Ion: 83 Resp: 17404
Ion Ratio Lower Upper
83 100
55 78.1 64.6 97.0
98 47.5 36.7 55.1

Manual Integrations

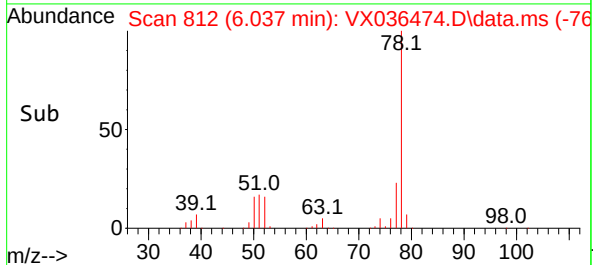
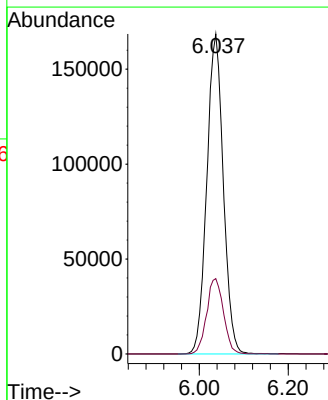
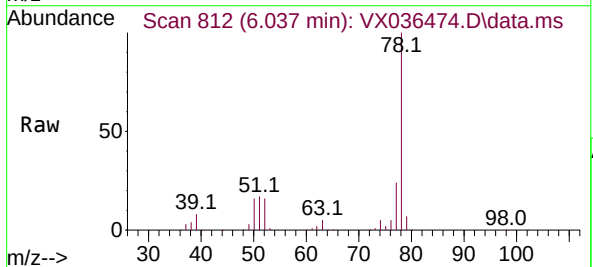
APPROVED

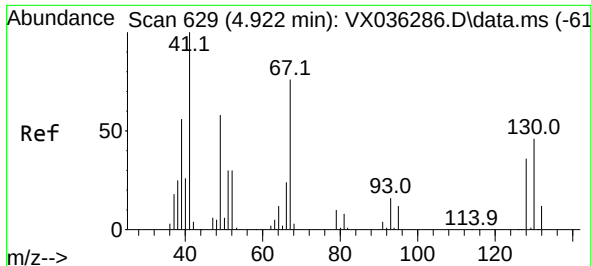
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#40
Benzene
Concen: 53.116 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

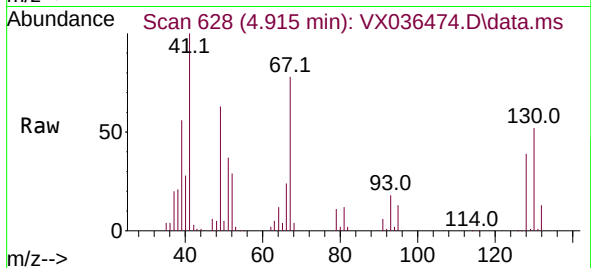
Tgt Ion: 78 Resp: 434755
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 55.620 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

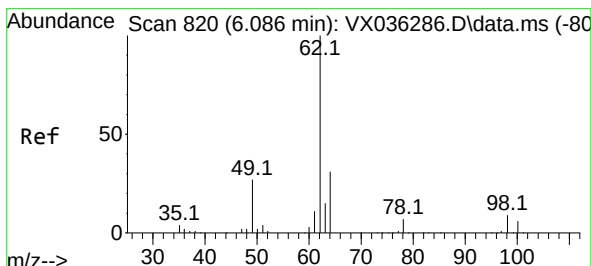
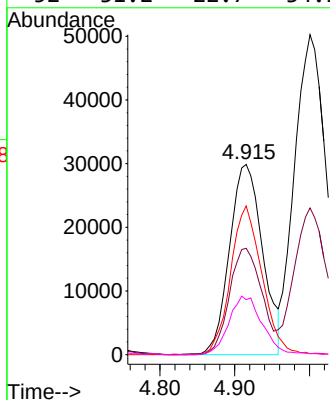
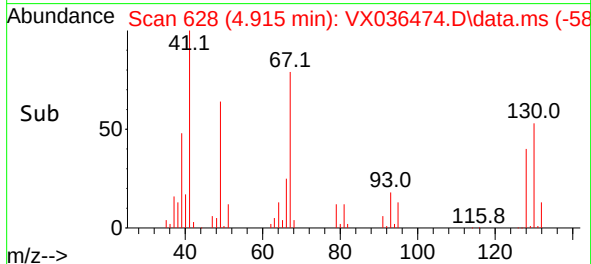
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 9214
Ion Ratio Lower Upper
41 100
39 54.2 45.2 67.8
67 74.3 52.6 78.8
52 31.2 22.7 34.1

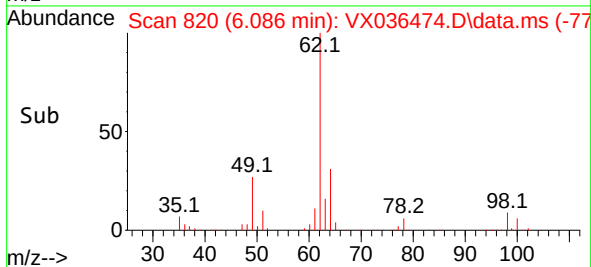
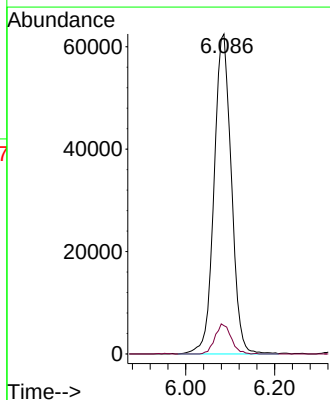
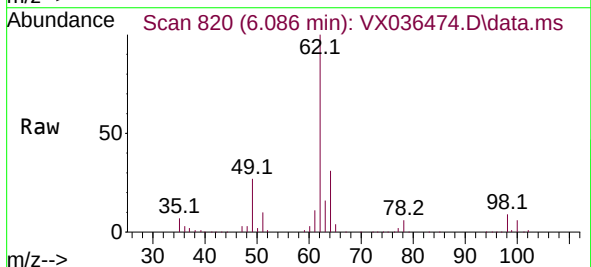
Manual Integrations
APPROVED

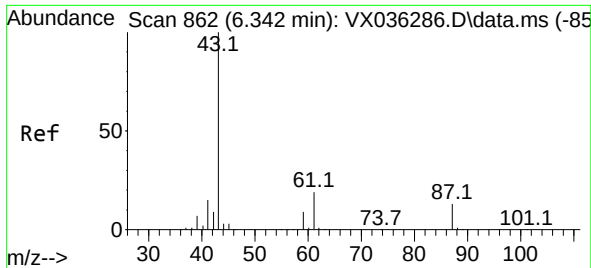
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#42
1,2-Dichloroethane
Concen: 54.076 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

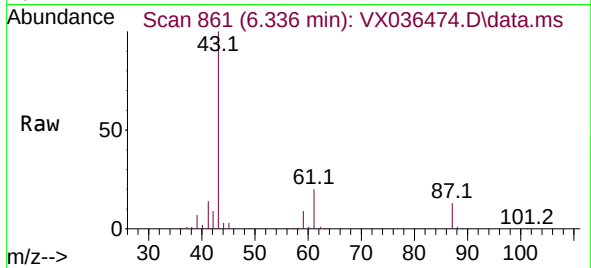
Tgt Ion: 62 Resp: 168350
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 58.366 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

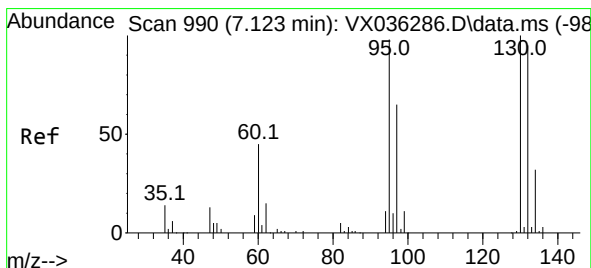
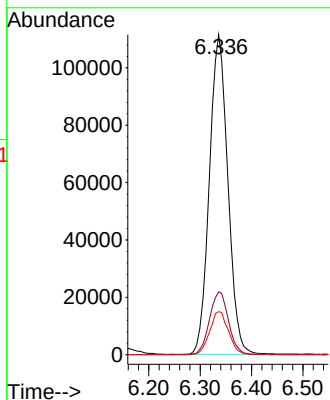
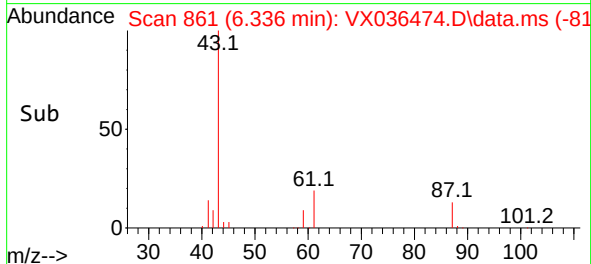
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 278054
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.8 9.8 14.6

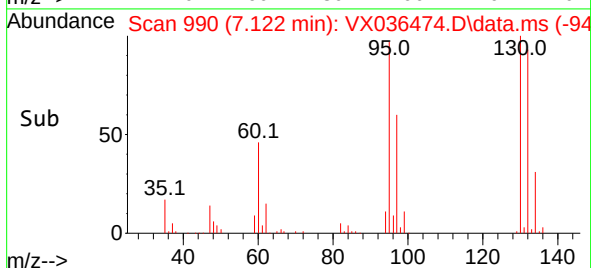
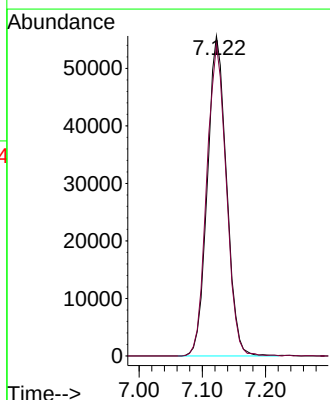
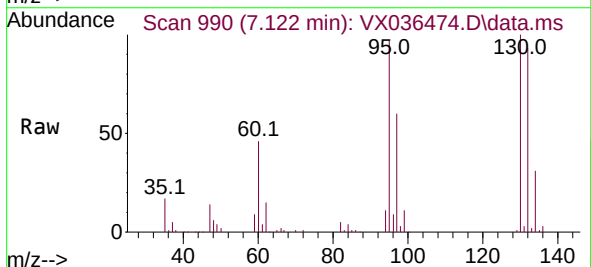
Manual Integrations
APPROVED

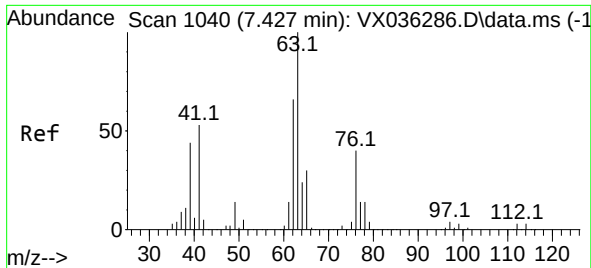
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#44
Trichloroethene
Concen: 51.438 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:130 Resp: 117105
Ion Ratio Lower Upper
130 100
95 97.4 0.0 204.4





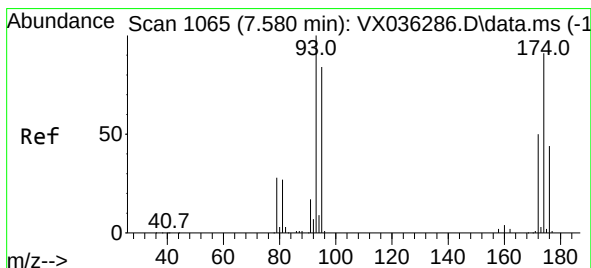
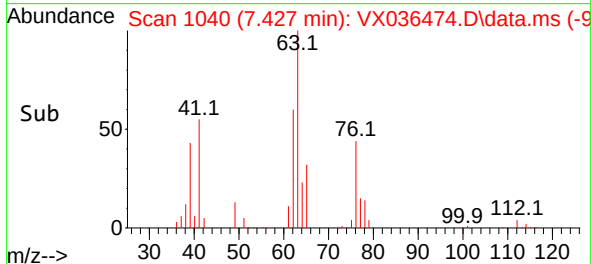
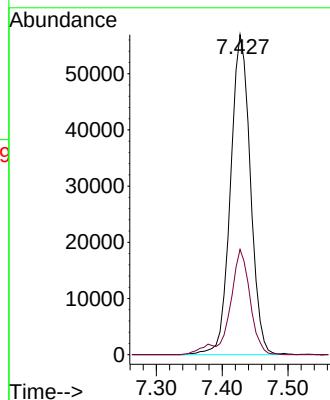
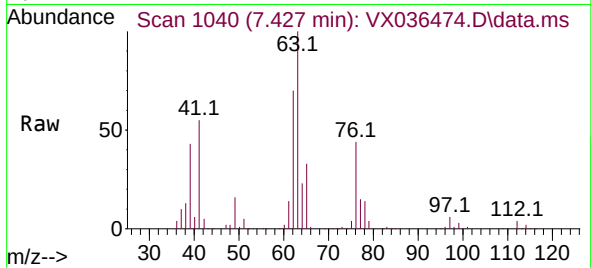
#45
1,2-Dichloropropane
Concen: 53.582 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 11944
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5

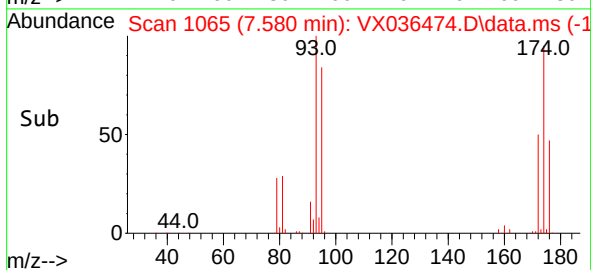
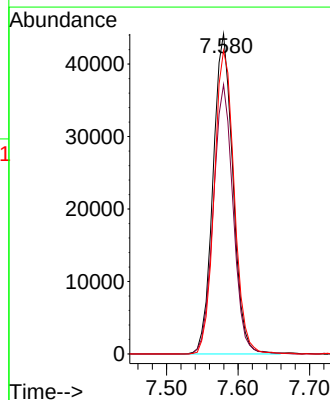
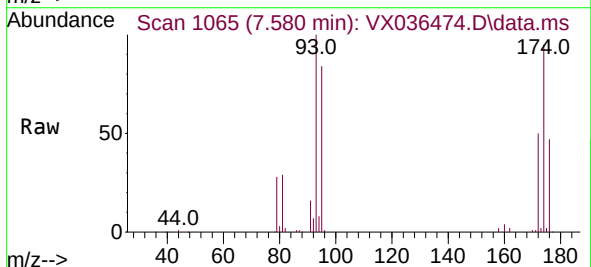
Manual Integrations
APPROVED

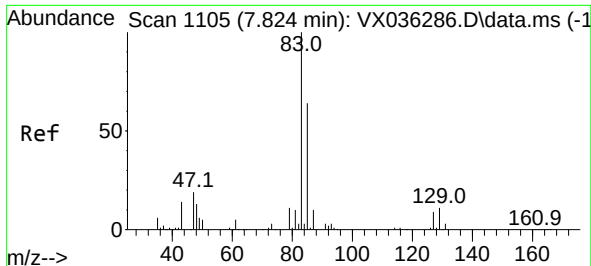
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#46
Dibromomethane
Concen: 54.313 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 93 Resp: 85226
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 95.4 69.4 104.0





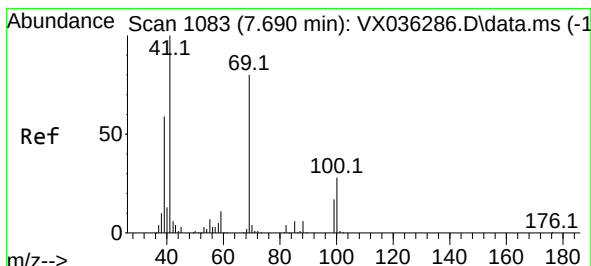
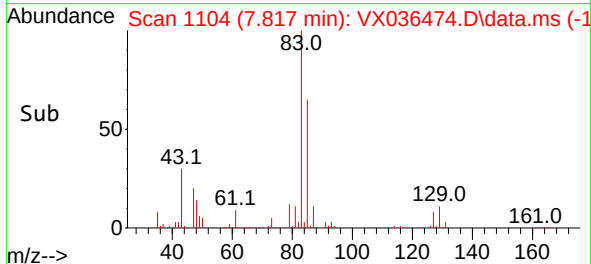
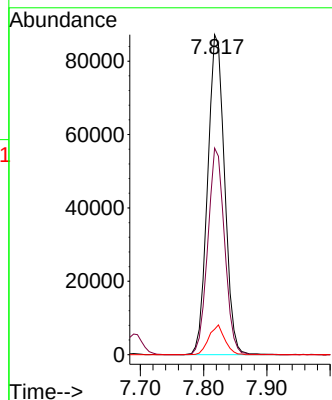
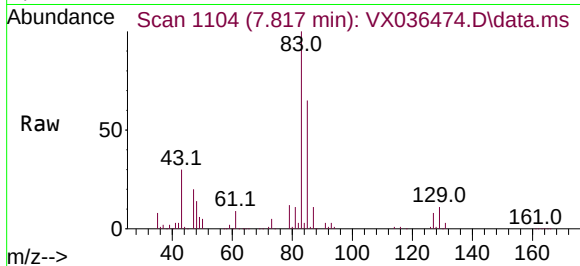
#47
Bromodichloromethane
Concen: 57.198 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 162307
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.0 7.1 10.7

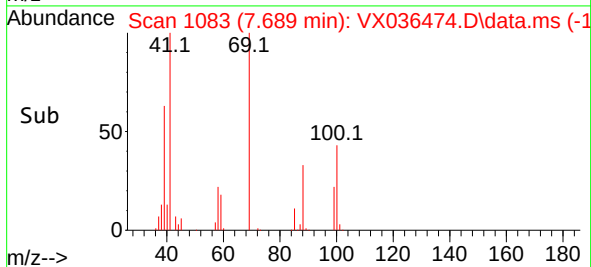
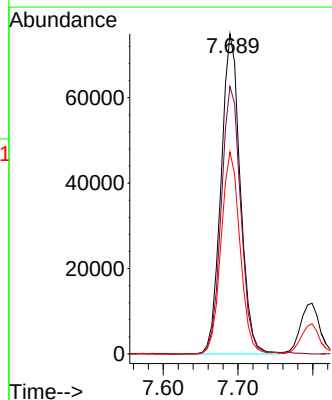
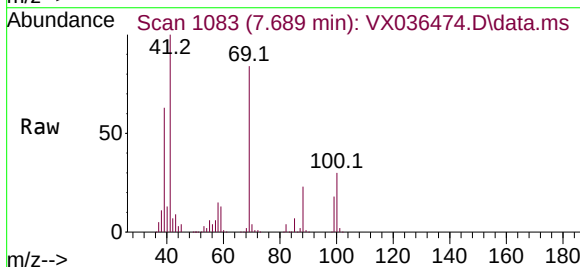
Manual Integrations
APPROVED

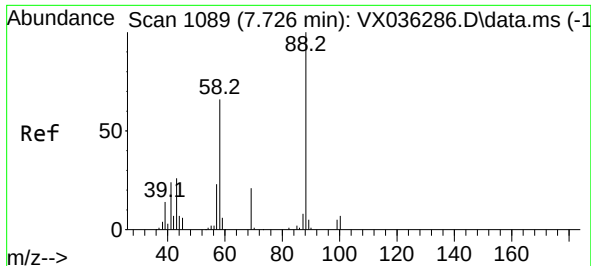
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#48
Methyl methacrylate
Concen: 56.424 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 41 Resp: 134026
Ion Ratio Lower Upper
41 100
69 84.9 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1002.123 ug/l

RT: 7.677 min Scan# 1089

Delta R.T. -0.055 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 52770

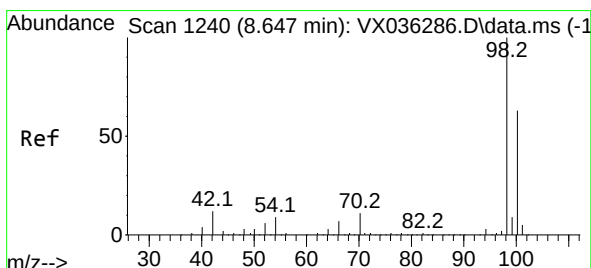
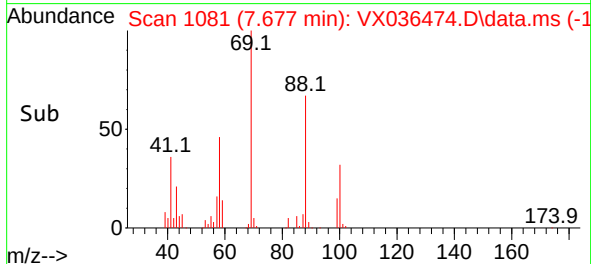
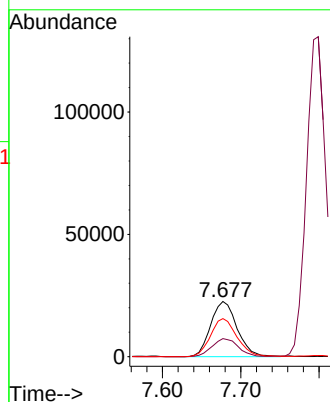
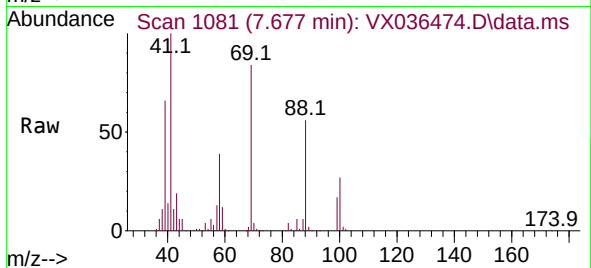
Ion	Ratio	Lower	Upper
88	100		
43	32.9	0.0	0.0
58	69.7	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#50

Toluene-d8

Concen: 49.211 ug/l

RT: 8.646 min Scan# 1240

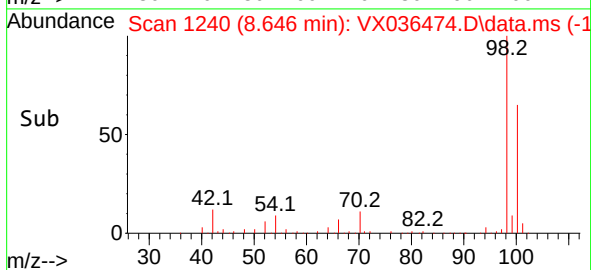
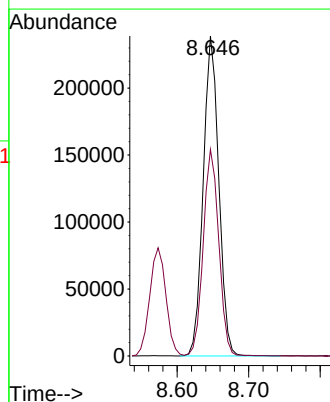
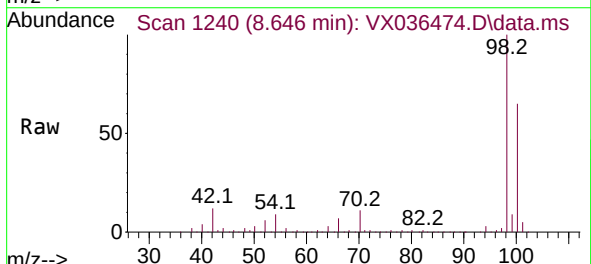
Delta R.T. 0.000 min

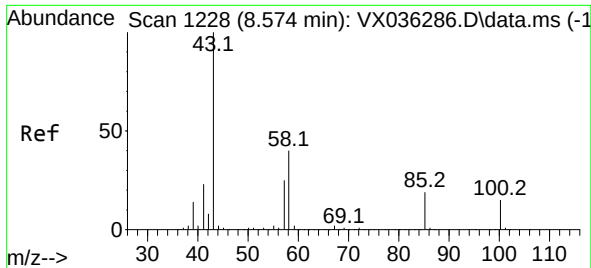
Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Tgt Ion: 98 Resp: 361288

Ion	Ratio	Lower	Upper
98	100		
100	64.3	53.1	79.7





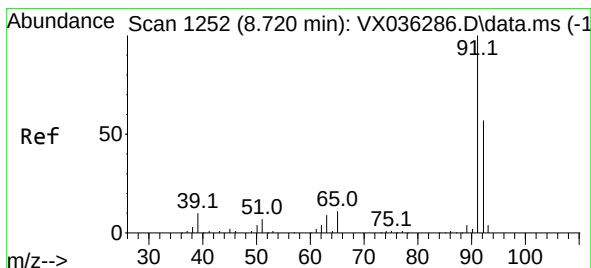
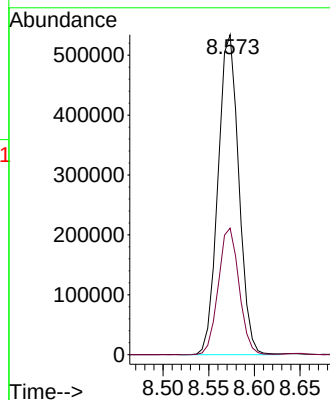
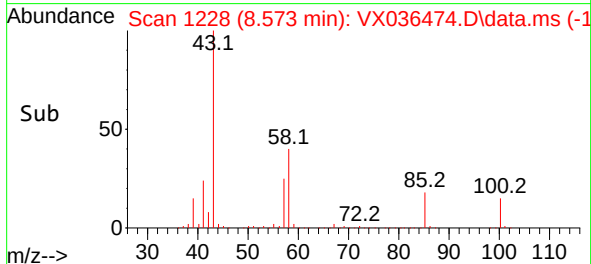
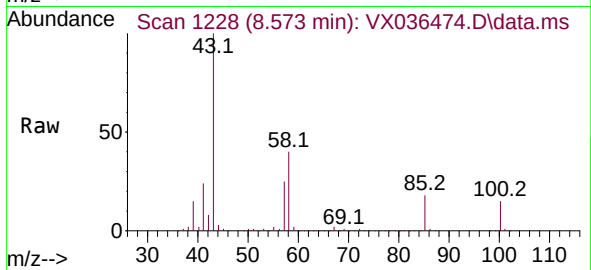
#51
4-Methyl-2-Pentanone
Concen: 275.415 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 84532
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

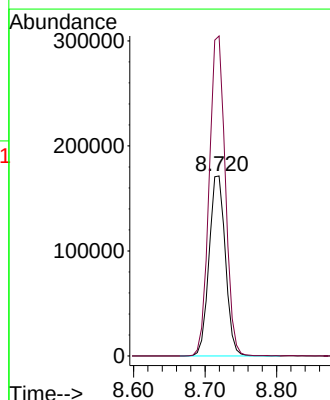
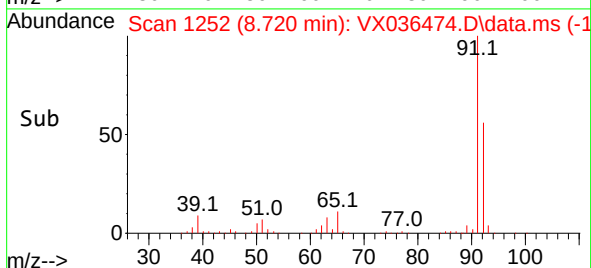
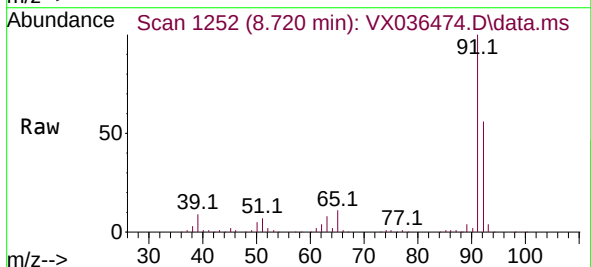
Manual Integrations
APPROVED

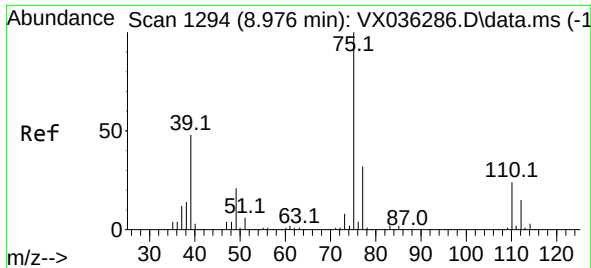
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#52
Toluene
Concen: 52.325 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 92 Resp: 271416
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 63.243 ug/l

RT: 8.976 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 18128

Ion Ratio Lower Upper

75 100

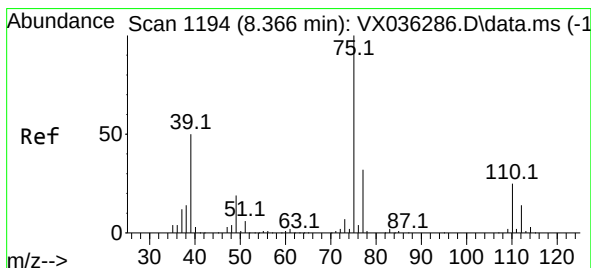
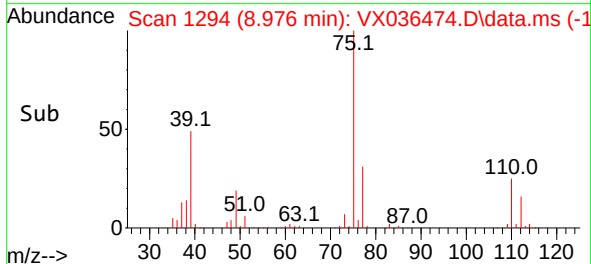
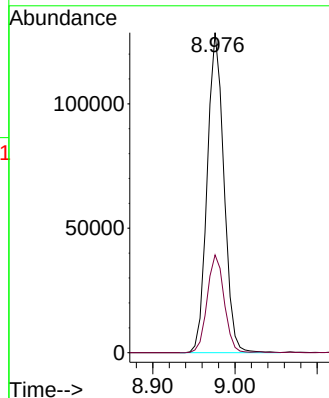
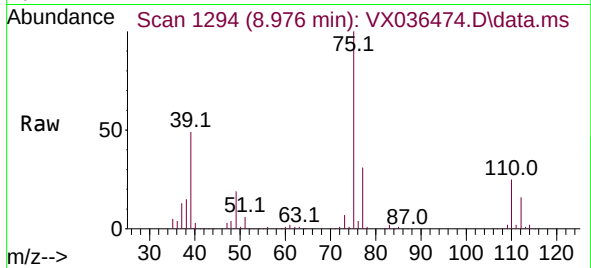
77 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#54

cis-1,3-Dichloropropene

Concen: 60.043 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

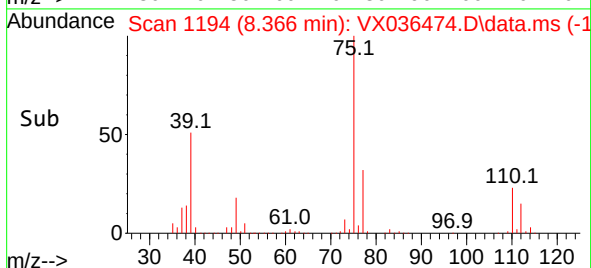
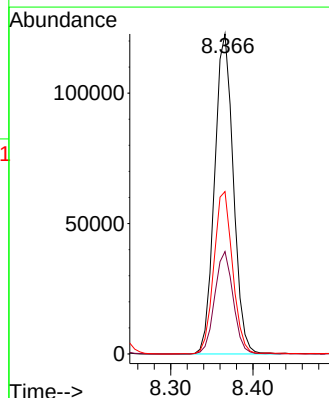
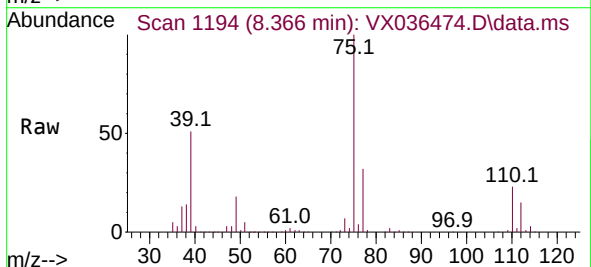
Tgt Ion: 75 Resp: 194560

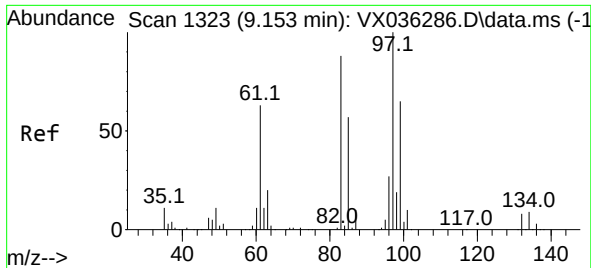
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 55.217 ug/l
RT: 9.152 min Scan# 119034
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

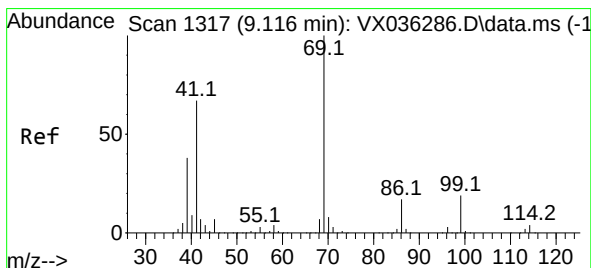
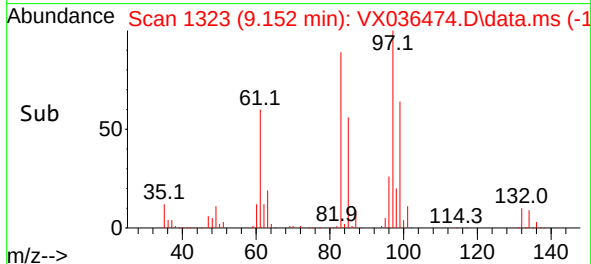
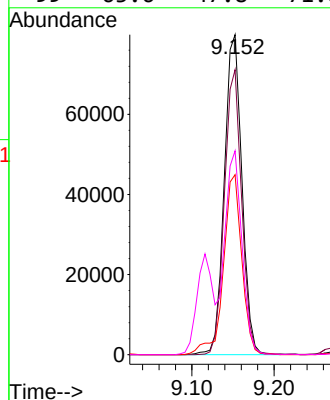
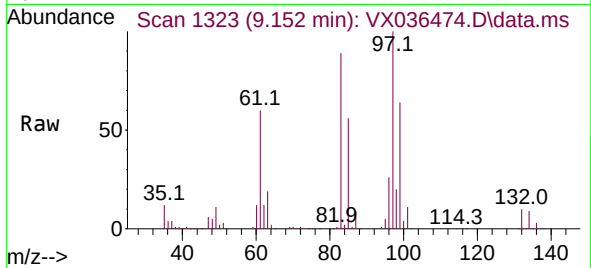
Tgt Ion: 97 Resp: 119034
Ion Ratio Lower Upper
97 100
83 89.0 65.8 98.8
85 56.3 41.6 62.4
99 63.6 47.8 71.8

Manual Integrations

APPROVED

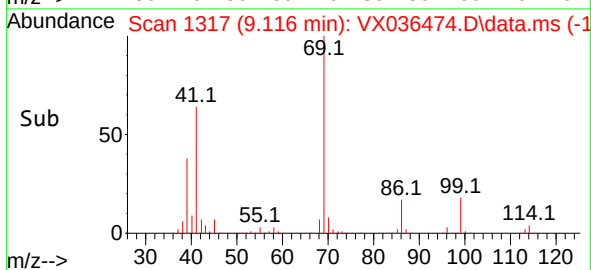
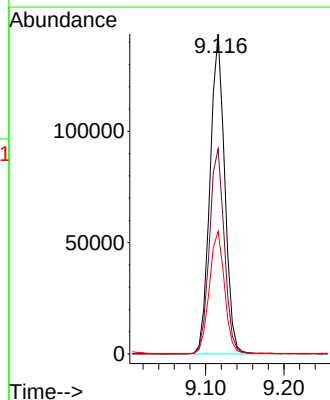
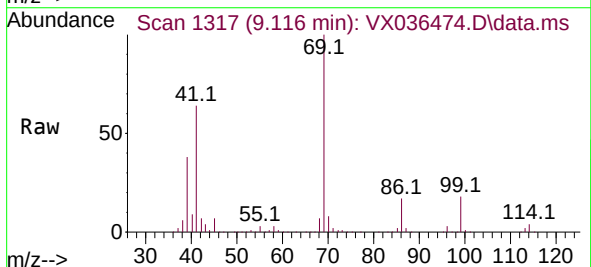
Reviewed By :John Carlone 07/11/2023

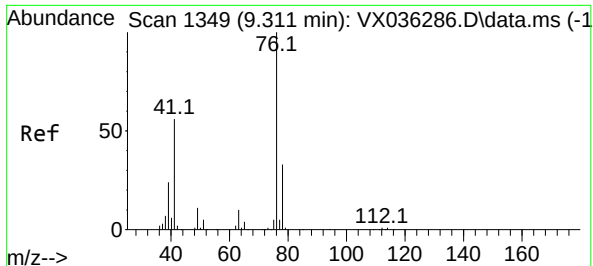
Supervised By :Mahesh Dadoda 07/11/2023



#56
Ethyl methacrylate
Concen: 58.130 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion: 69 Resp: 187440
Ion Ratio Lower Upper
69 100
41 65.3 56.8 85.2
39 39.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.494 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 201334

Ion Ratio Lower Upper

76 100

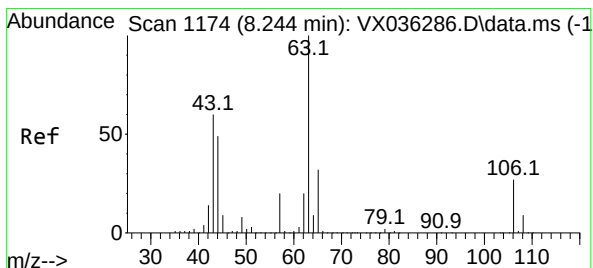
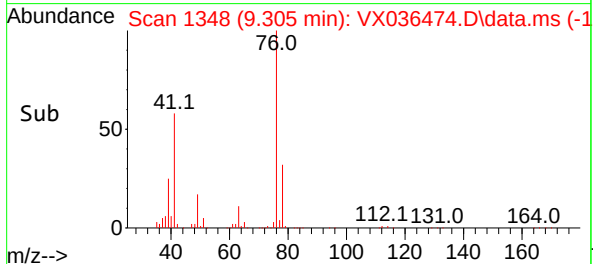
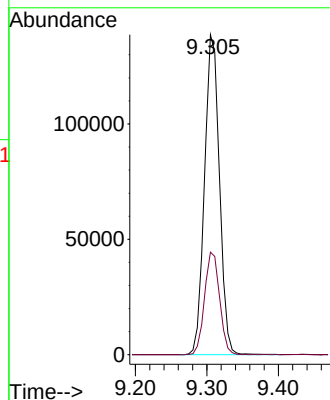
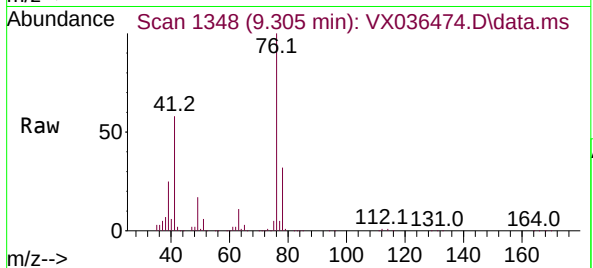
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.759 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036474.D

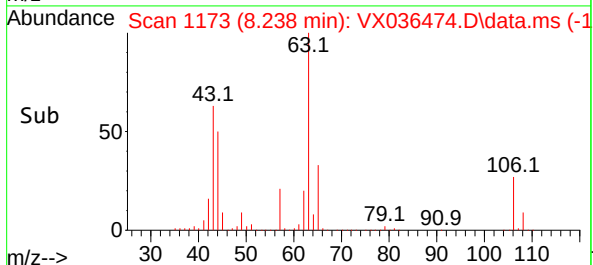
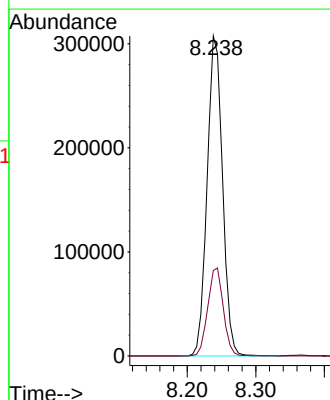
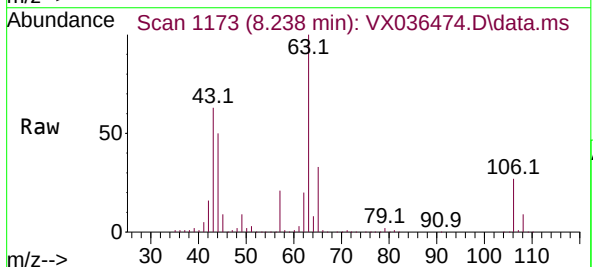
Acq: 10 Jul 2023 11:15

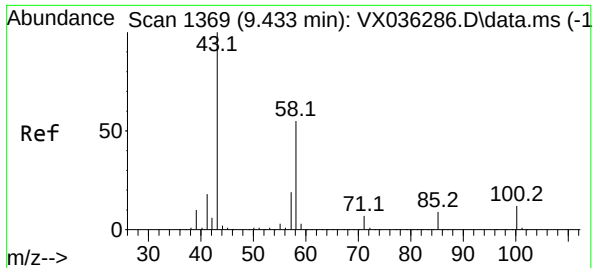
Tgt Ion: 63 Resp: 481587

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7





#59

2-Hexanone

Concen: 287.446 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 644268

Ion Ratio Lower Upper

43 100

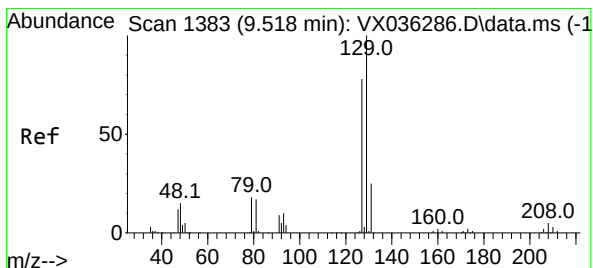
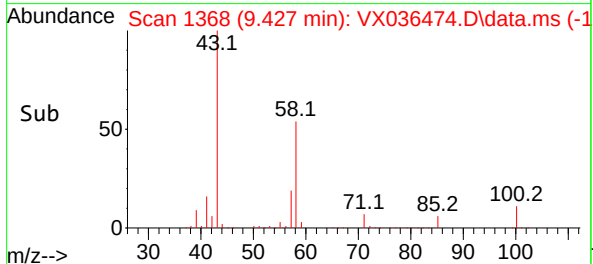
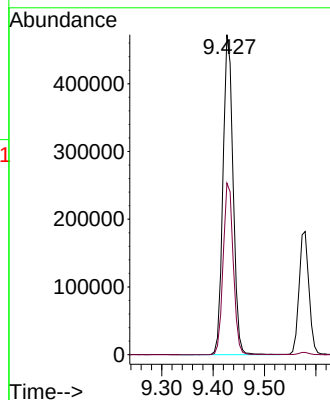
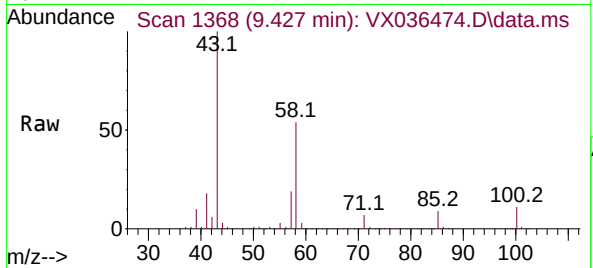
58 53.6 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#60

Dibromochloromethane

Concen: 59.406 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036474.D

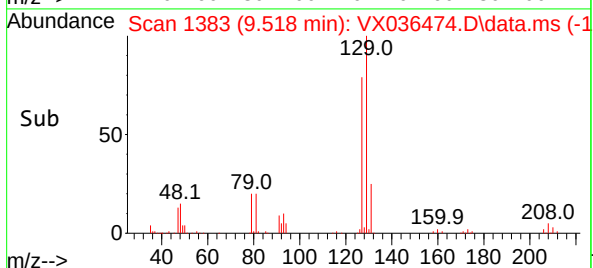
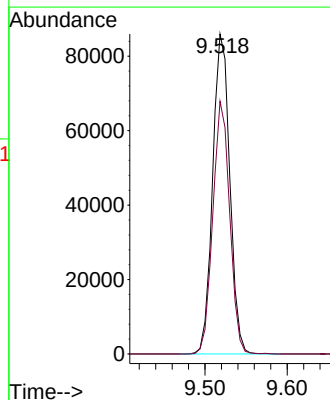
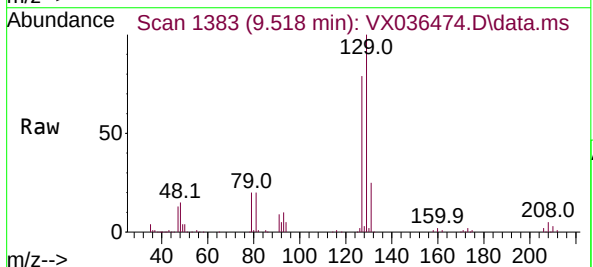
Acq: 10 Jul 2023 11:15

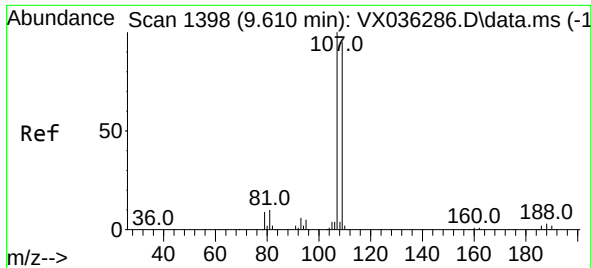
Tgt Ion:129 Resp: 124428

Ion Ratio Lower Upper

129 100

127 78.0 38.8 116.4





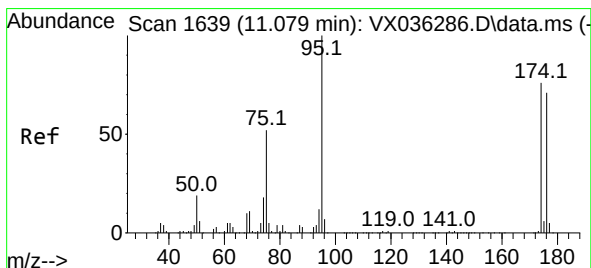
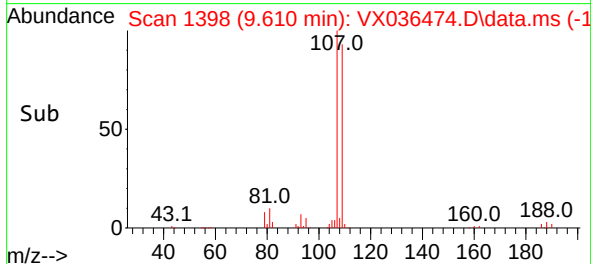
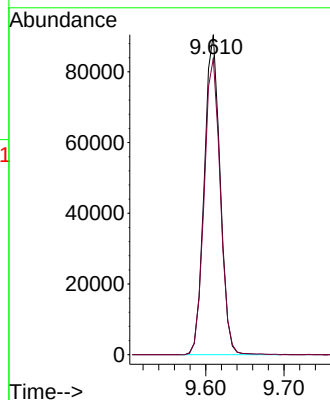
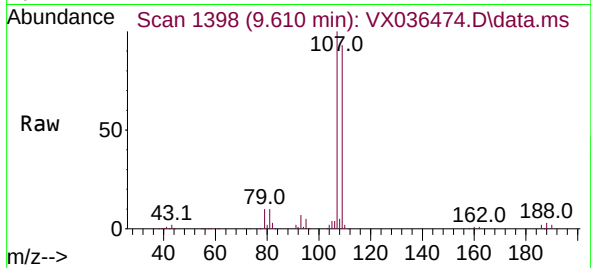
#61
1,2-Dibromoethane
Concen: 55.429 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 12681
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

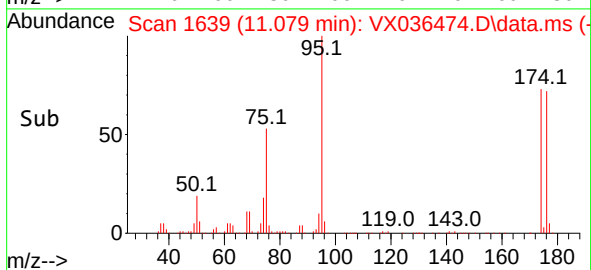
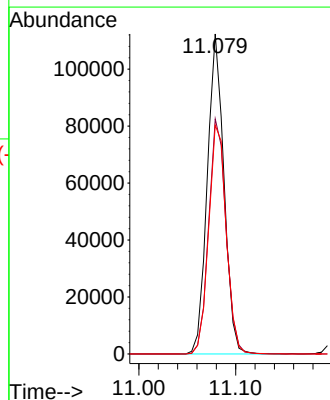
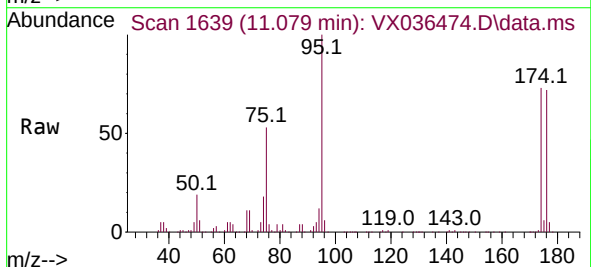
Manual Integrations
APPROVED

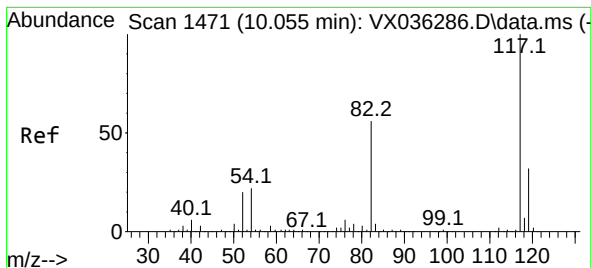
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#62
4-Bromofluorobenzene
Concen: 52.231 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

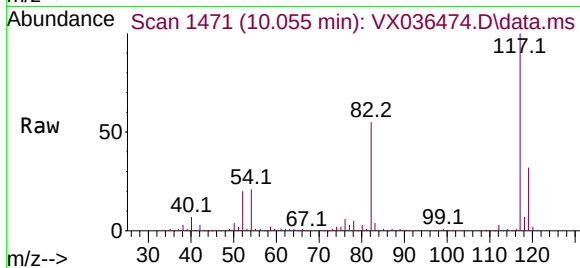
Tgt Ion: 95 Resp: 135067
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 75.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

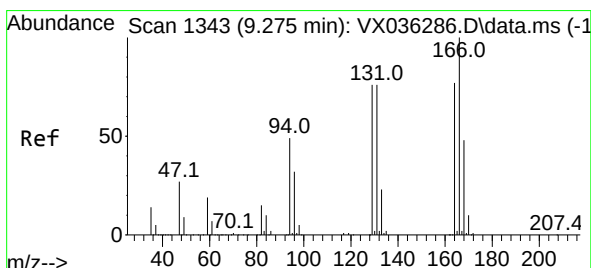
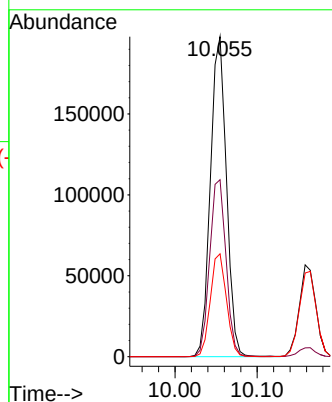
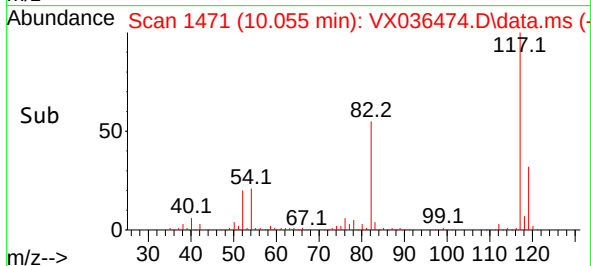
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 267840
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.2 25.5 38.3

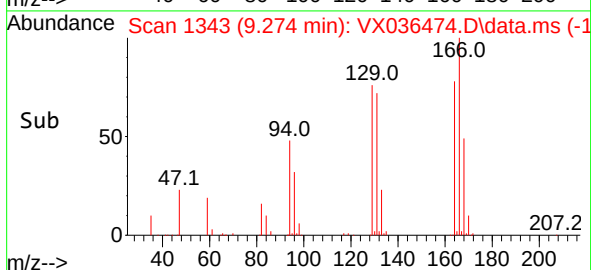
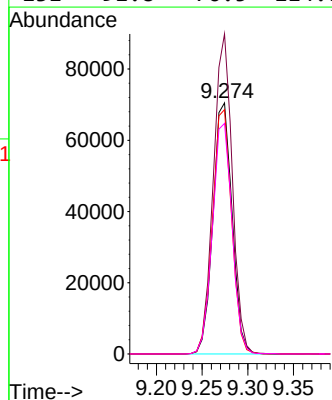
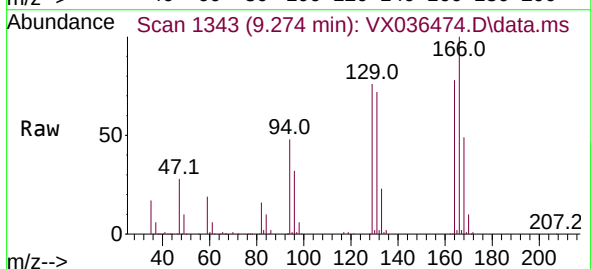
Manual Integrations
APPROVED

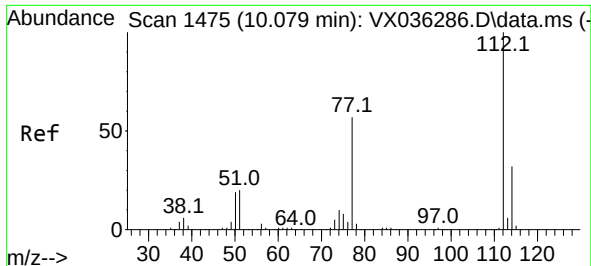
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#64
Tetrachloroethene
Concen: 54.189 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:164 Resp: 102483
Ion Ratio Lower Upper
164 100
166 127.4 102.7 154.1
129 97.3 80.4 120.6
131 91.8 76.5 114.7





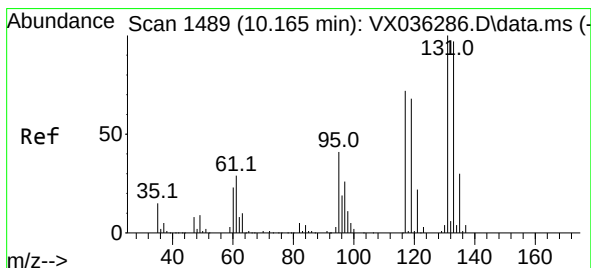
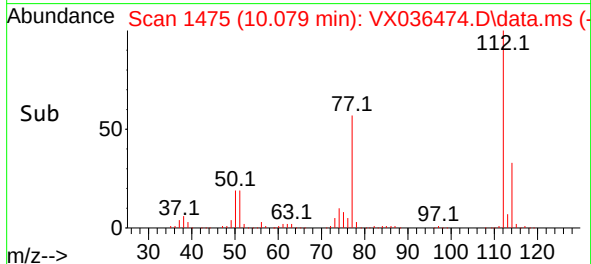
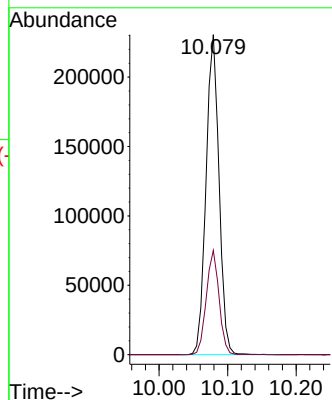
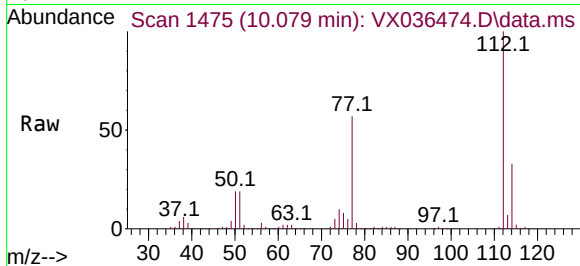
#65
Chlorobenzene
Concen: 54.009 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 30409
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

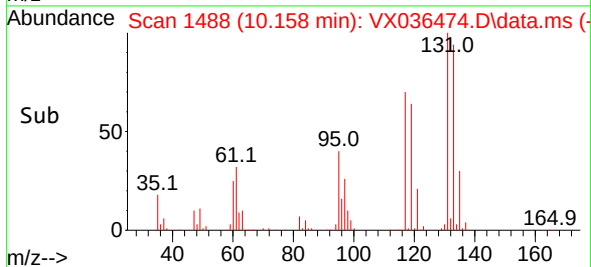
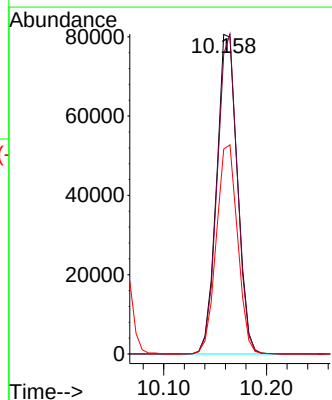
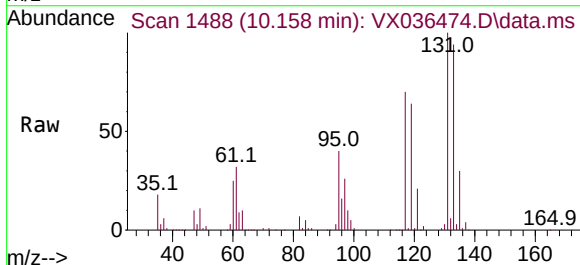
Manual Integrations
APPROVED

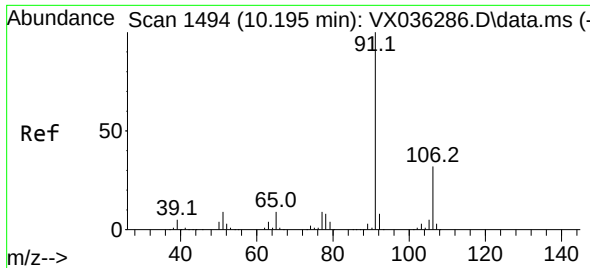
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 59.427 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

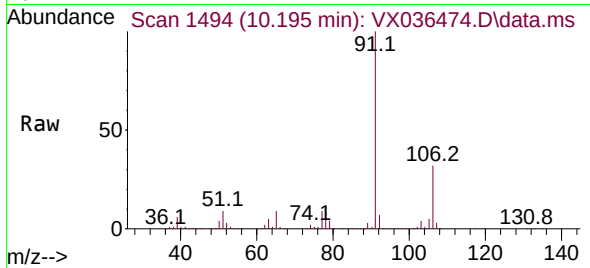
Tgt Ion:131 Resp: 113099
Ion Ratio Lower Upper
131 100
133 97.2 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 52.638 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

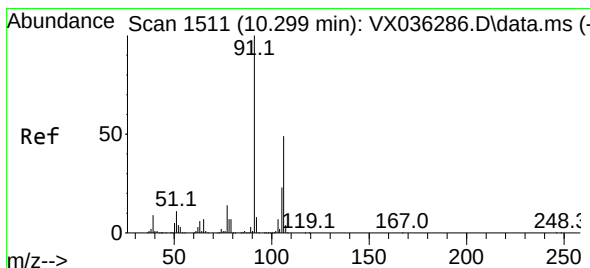
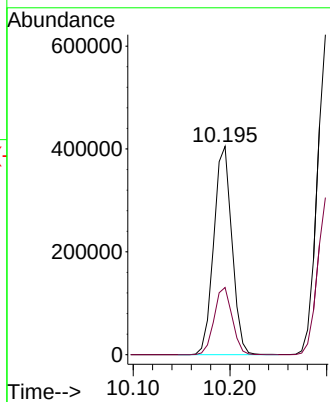
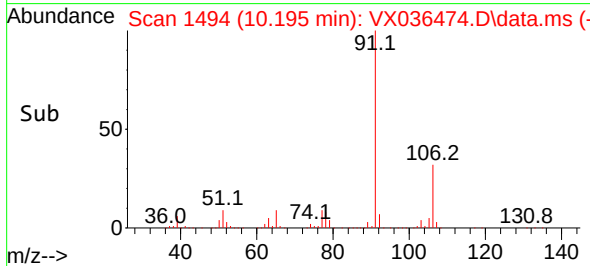
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



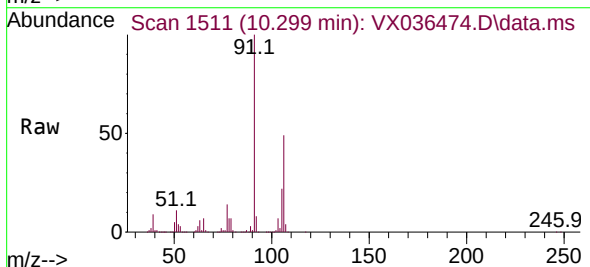
Tgt Ion: 91 Resp: 526898
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
APPROVED

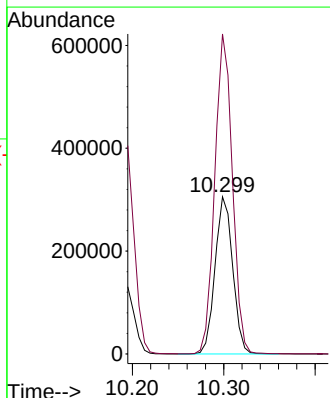
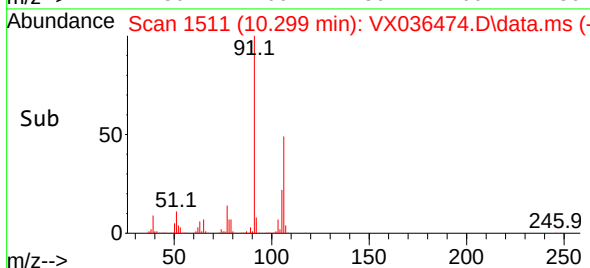
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

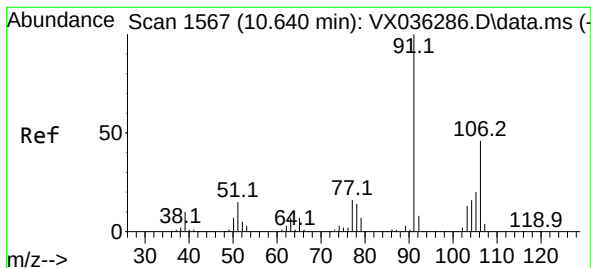


#68
m/p-Xylenes
Concen: 105.592 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion:106 Resp: 410652
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





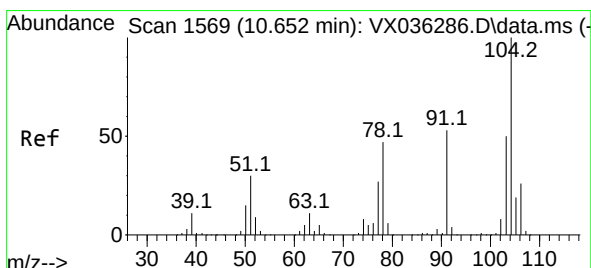
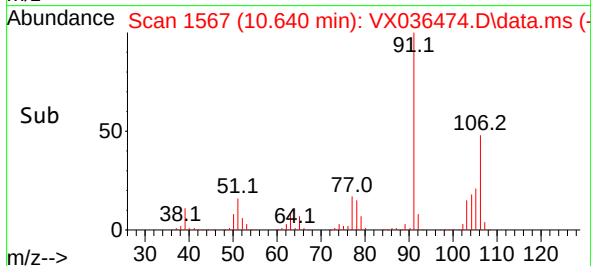
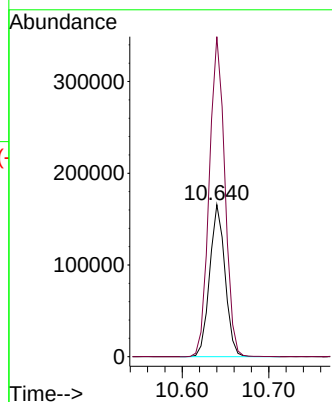
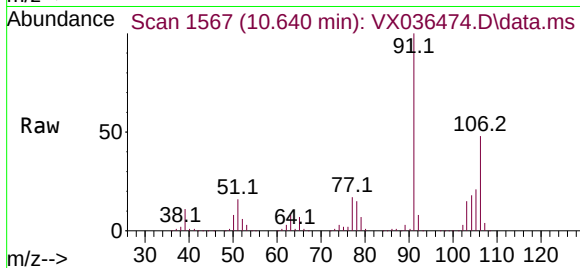
#69
o-Xylene
Concen: 54.272 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 203824
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

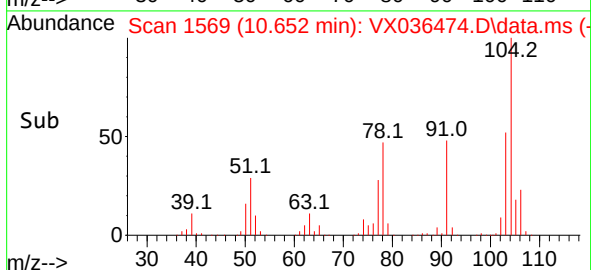
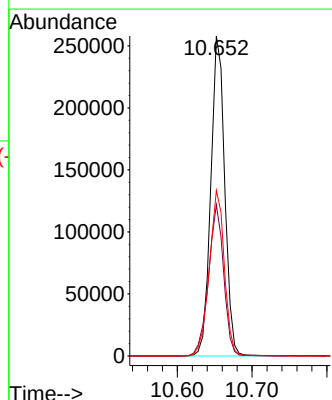
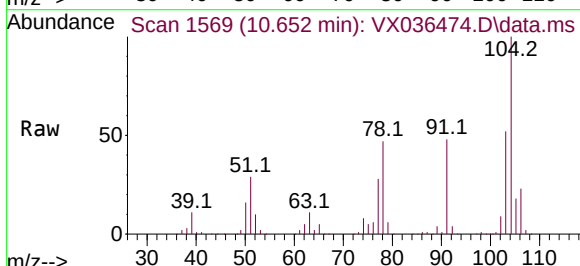
Manual Integrations
APPROVED

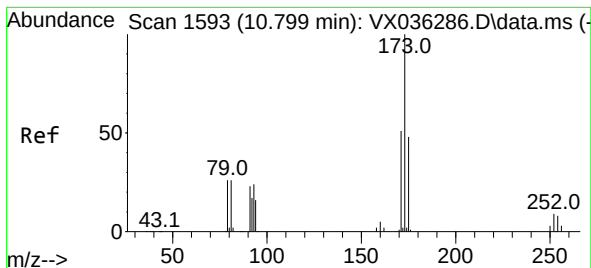
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#70
Styrene
Concen: 54.231 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:104 Resp: 333472
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 56.1 43.6 65.4





#71

Bromoform

Concen: 64.159 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

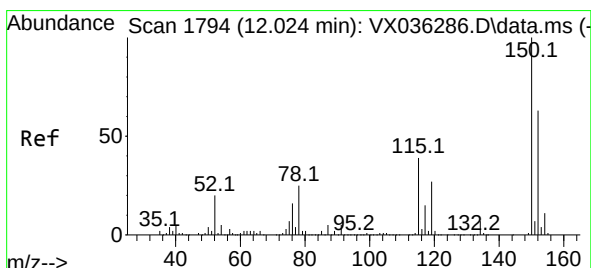
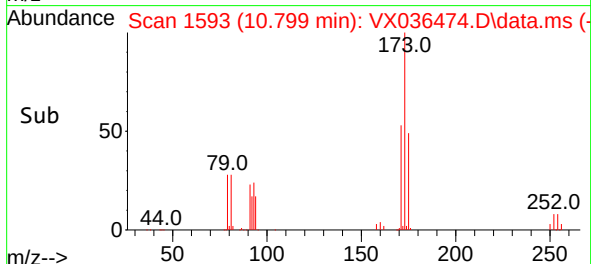
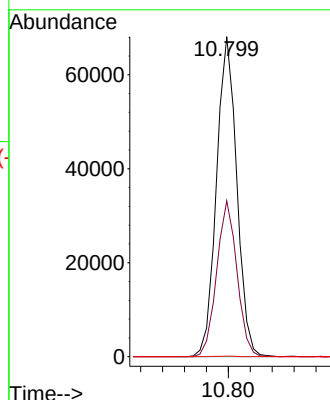
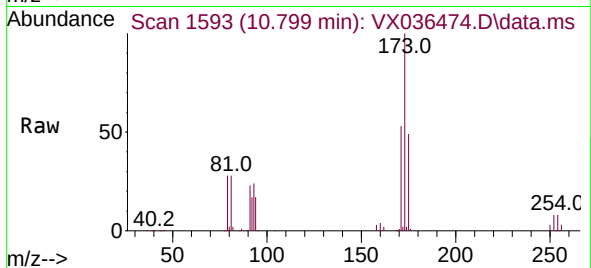
Tgt Ion:	173	Resp:	8758
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

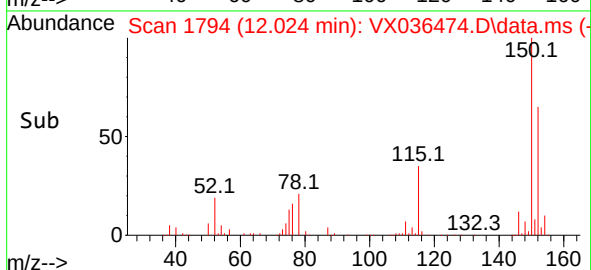
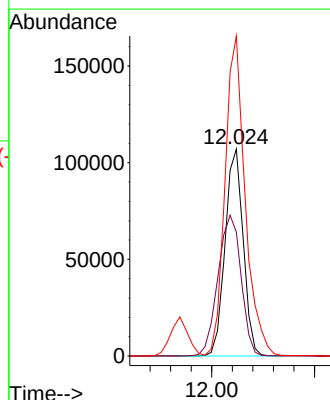
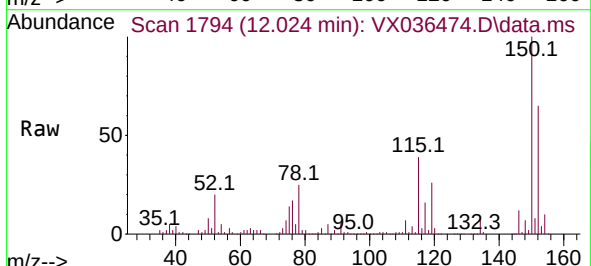
RT: 12.024 min Scan# 1794

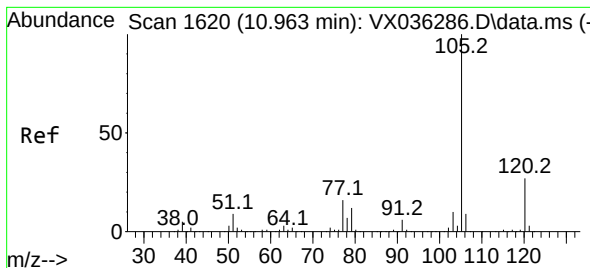
Delta R.T. -0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Tgt Ion:	152	Resp:	130789
Ion Ratio	Lower	Upper	
152	100		
115	86.5	43.3	129.9
150	172.1	0.0	345.0





#73

Isopropylbenzene

Concen: 51.796 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 510510

Ion Ratio Lower Upper

105 100

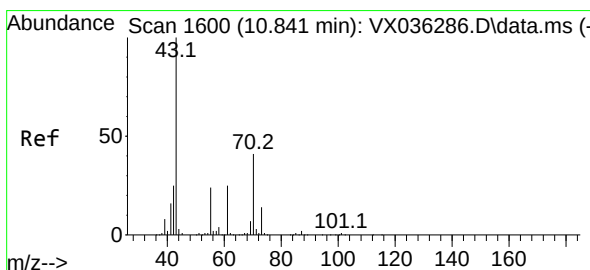
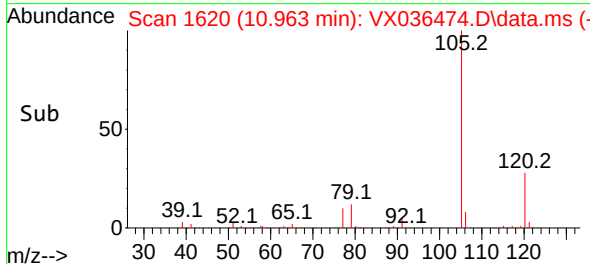
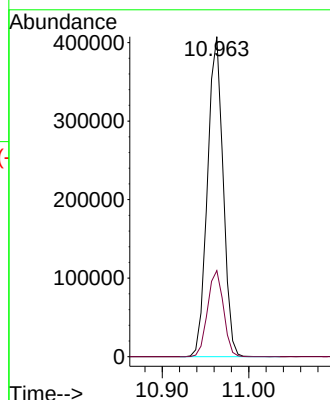
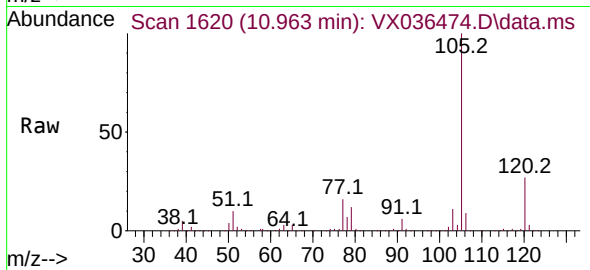
120 27.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#74

N-ethyl acetate

Concen: 61.283 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Tgt Ion: 43 Resp: 238918

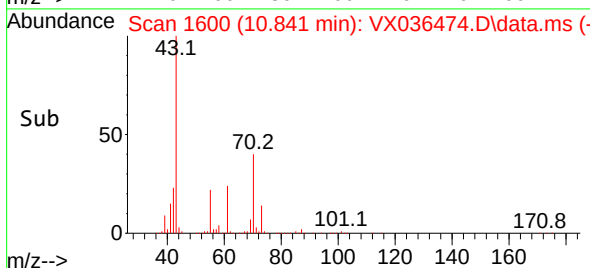
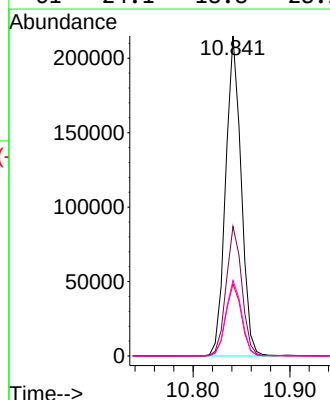
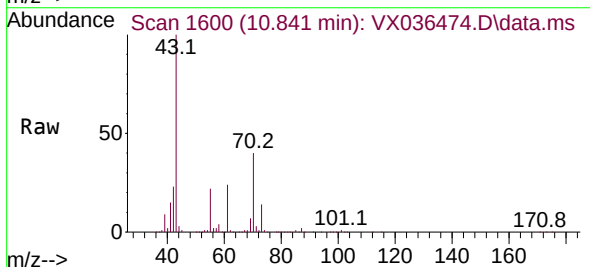
Ion Ratio Lower Upper

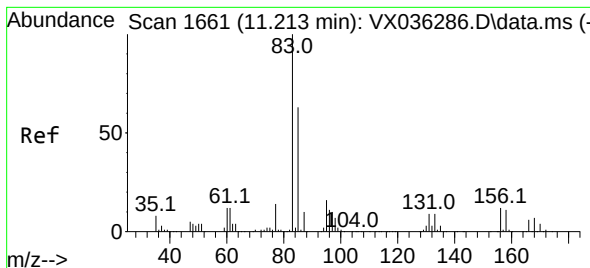
43 100

70 41.1 32.9 49.3

55 23.1 19.3 28.9

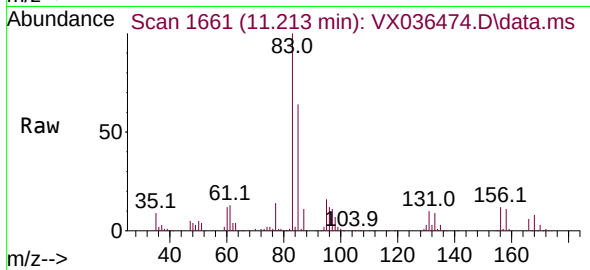
61 24.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 54.318 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

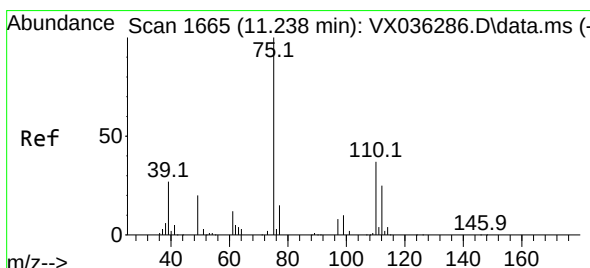
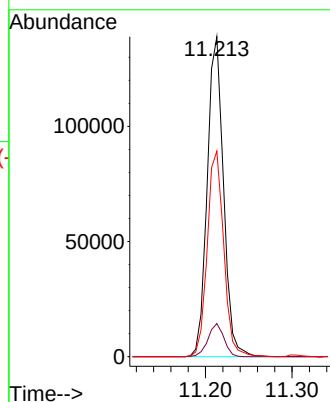
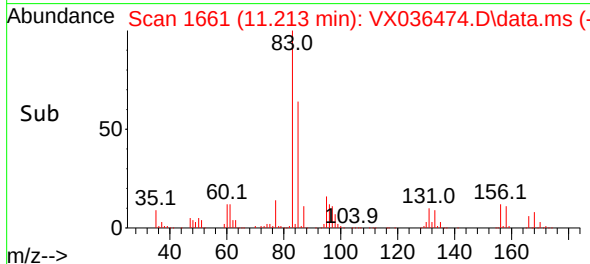
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



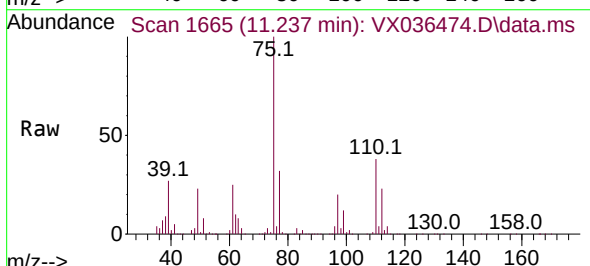
Tgt Ion: 83 Resp: 181300
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.1 32.0 96.2

Manual Integrations
APPROVED

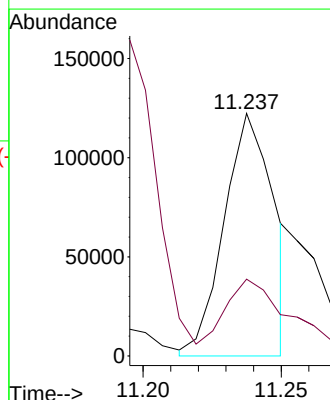
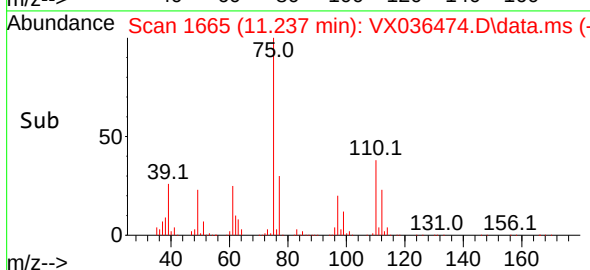
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

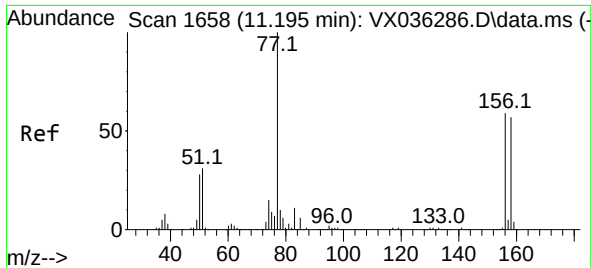


#76
1,2,3-Trichloropropane
Concen: 54.760 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion: 75 Resp: 152769
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77
Bromobenzene
Concen: 53.373 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

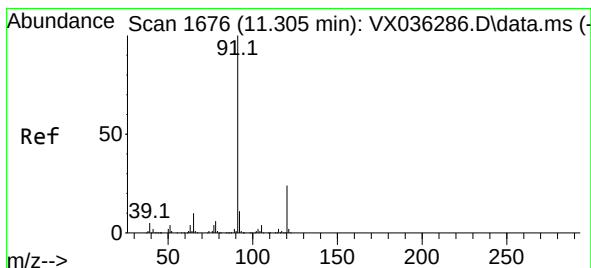
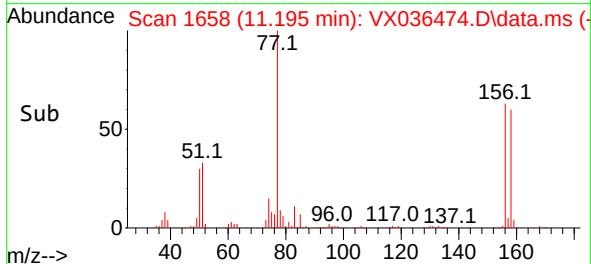
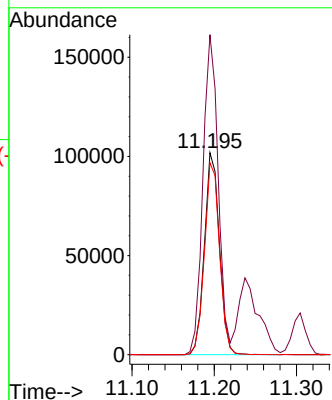
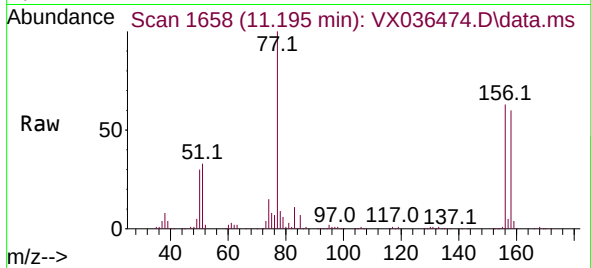
Tgt Ion:156 Resp: 12935
Ion Ratio Lower Upper
156 100
77 160.5 88.4 265.3
158 95.2 48.0 144.0

Manual Integrations

APPROVED

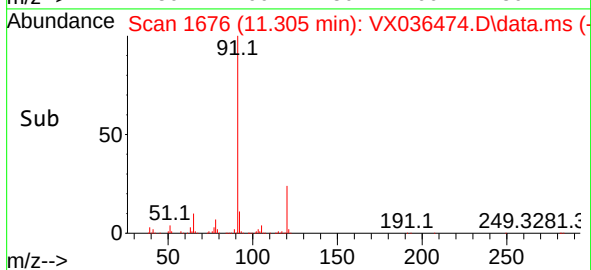
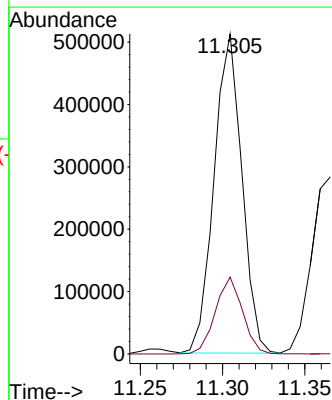
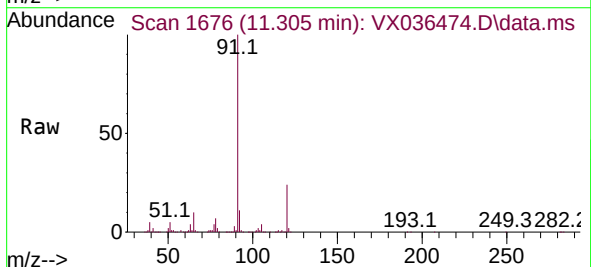
Reviewed By :John Carlone 07/11/2023

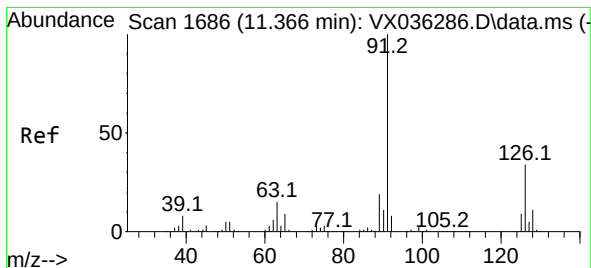
Supervised By :Mahesh Dadoda 07/11/2023



#78
n-propylbenzene
Concen: 52.230 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

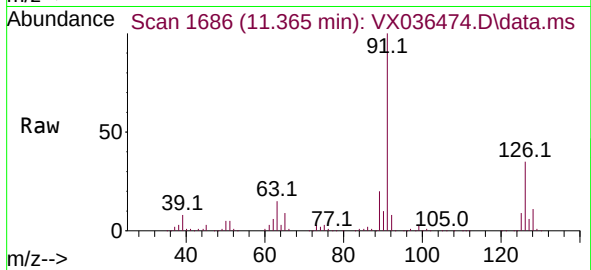
Tgt Ion: 91 Resp: 601213
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.767 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

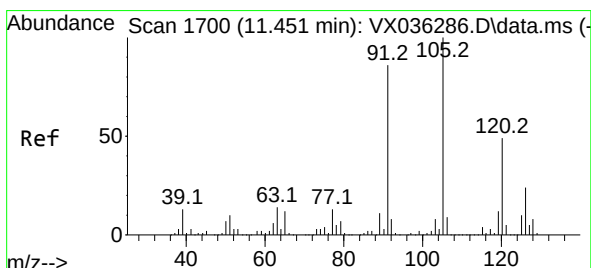
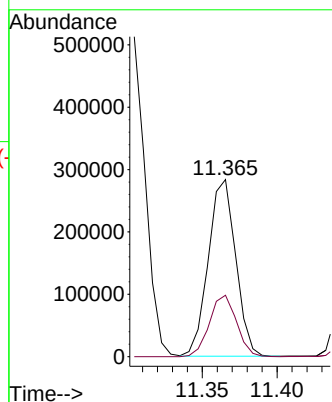
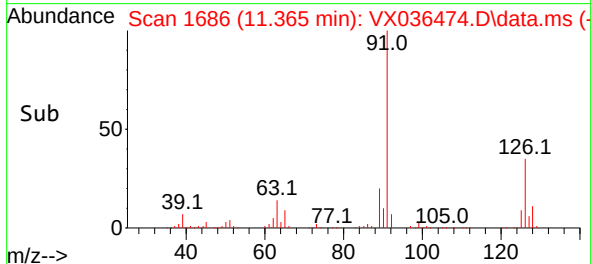
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



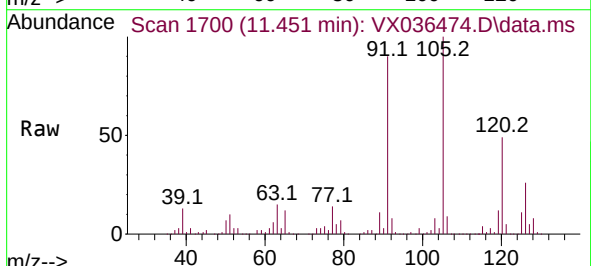
Tgt Ion: 91 Resp: 361320
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

Manual Integrations
APPROVED

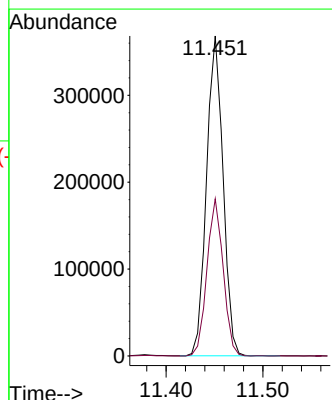
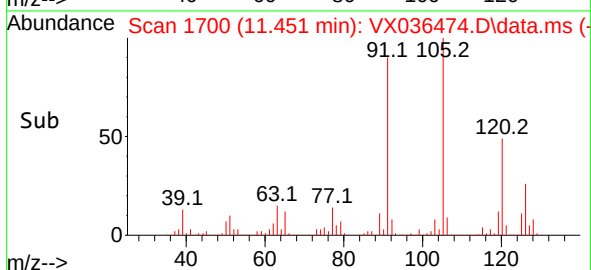
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

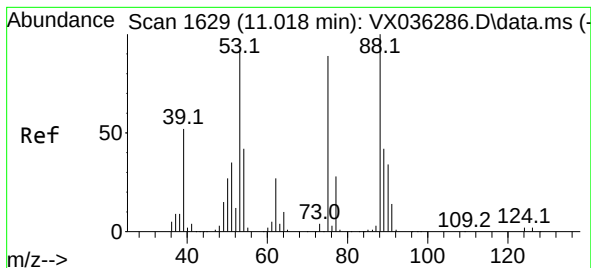


#80
1,3,5-Trimethylbenzene
Concen: 52.521 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion:105 Resp: 438397
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





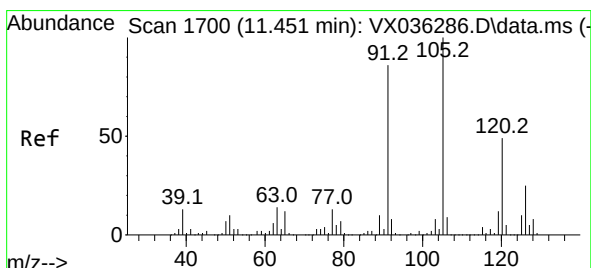
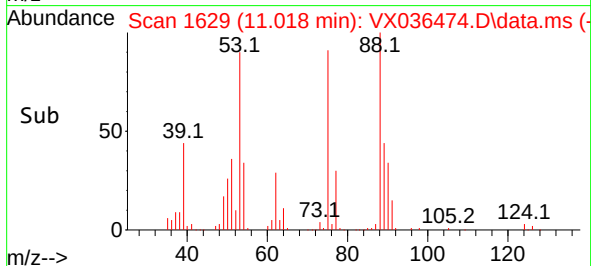
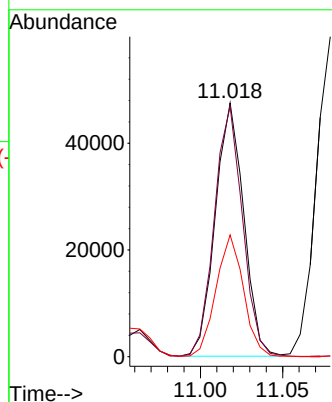
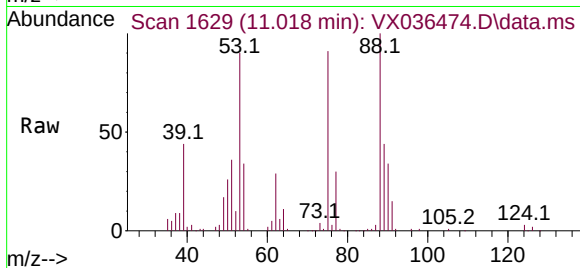
#81
trans-1,4-Dichloro-2-butene
Concen: 66.719 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 57100
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 46.5 36.9 55.3

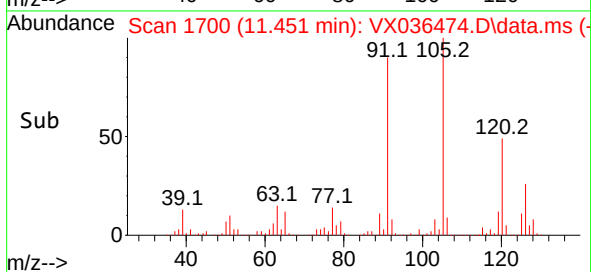
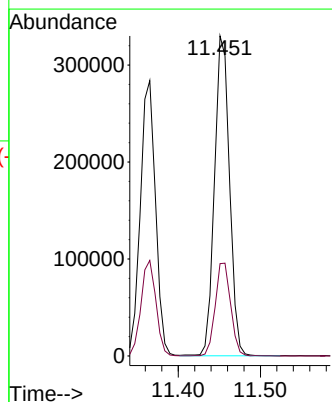
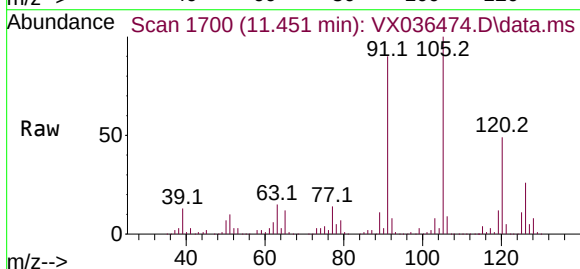
Manual Integrations
APPROVED

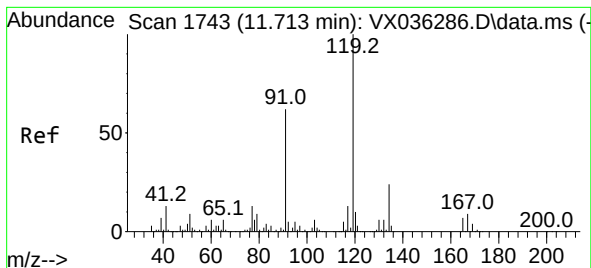
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#82
4-Chlorotoluene
Concen: 52.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

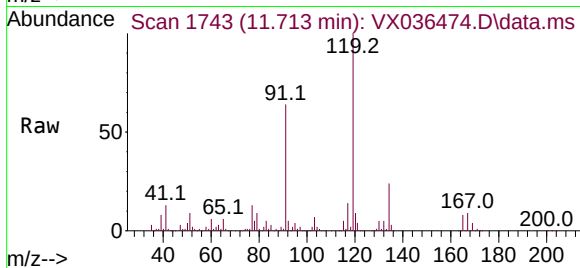
Tgt Ion: 91 Resp: 419179
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.107 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

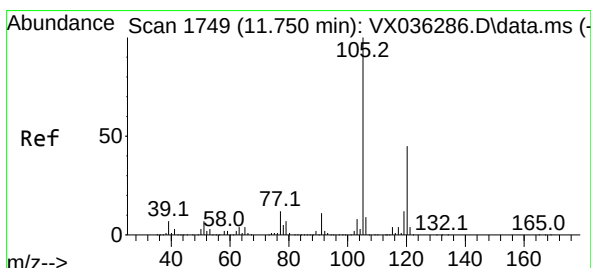
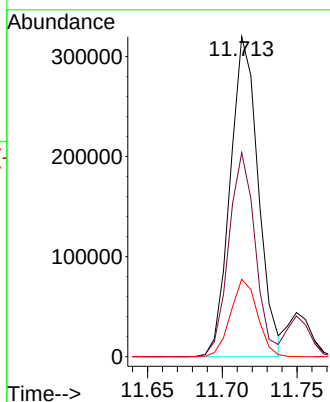
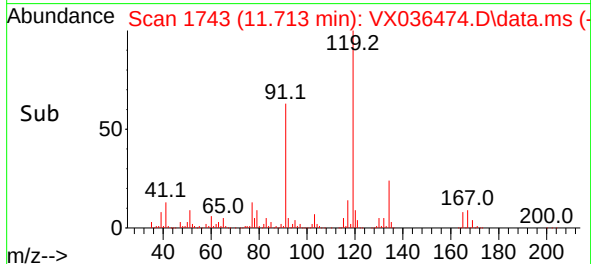
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



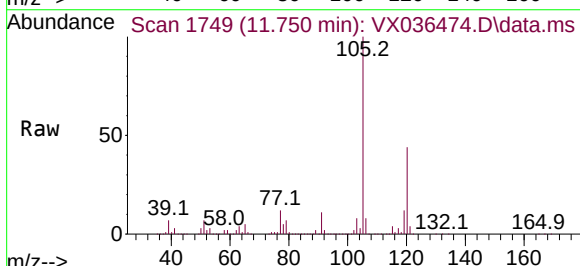
Tgt Ion:119 Resp: 416832
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 23.2 11.7 35.0

Manual Integrations
APPROVED

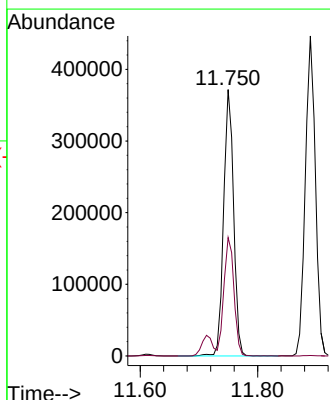
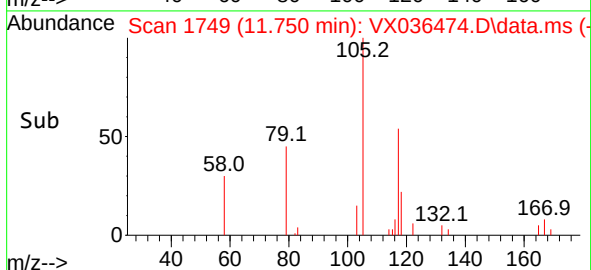
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023

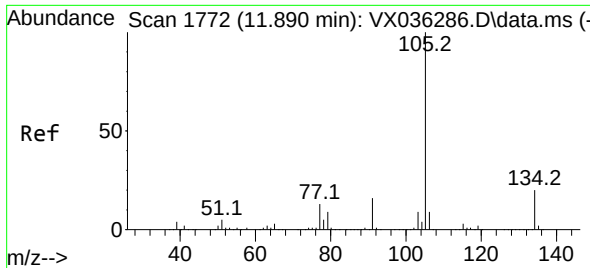


#84
1,2,4-Trimethylbenzene
Concen: 53.133 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion:105 Resp: 438778
Ion Ratio Lower Upper
105 100
120 44.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.474 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

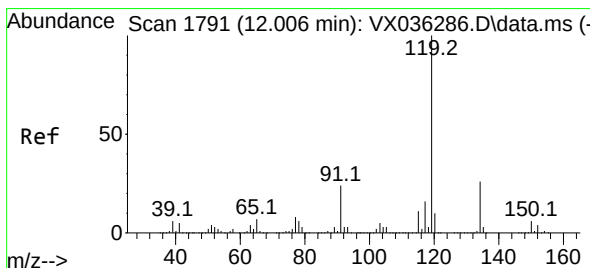
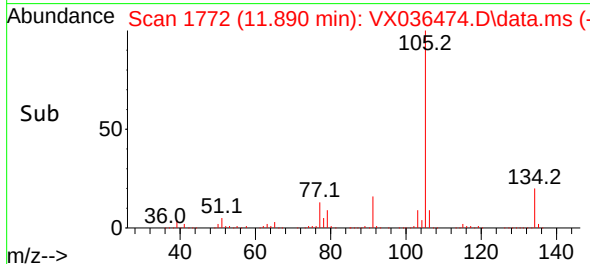
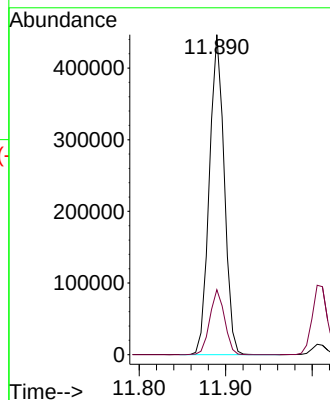
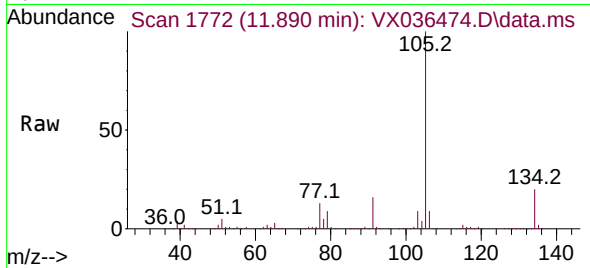
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 53178
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

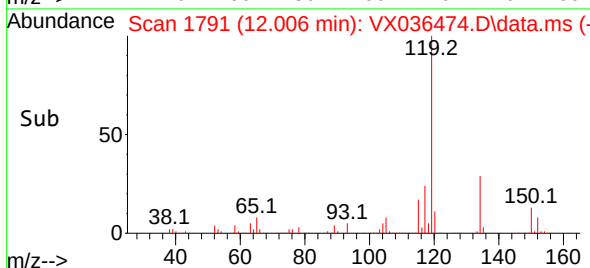
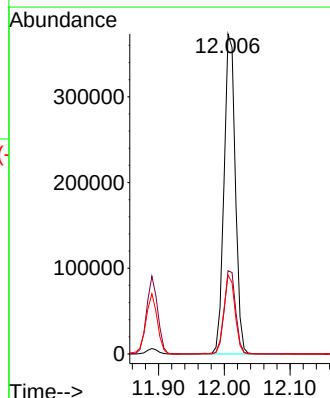
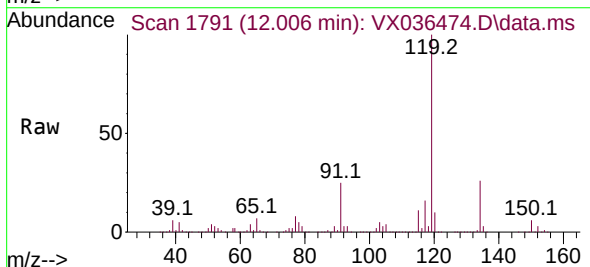
Manual Integrations
 APPROVED

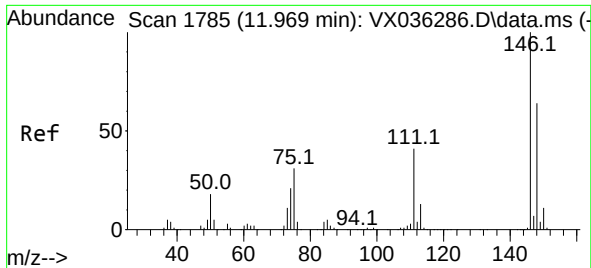
Reviewed By :John Carlone 07/11/2023
 Supervised By :Mahesh Dadoda 07/11/2023



#86
 p-Isopropyltoluene
 Concen: 52.508 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036474.D
 Acq: 10 Jul 2023 11:15

Tgt Ion:119 Resp: 446582
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.760 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 235094

Ion Ratio Lower Upper

146 100

111 41.4 22.1 66.1

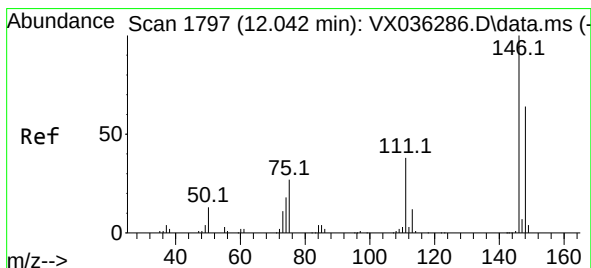
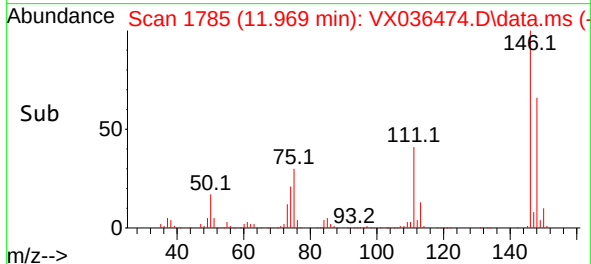
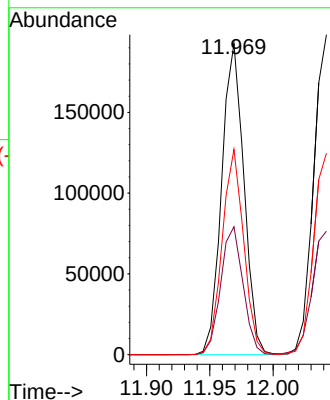
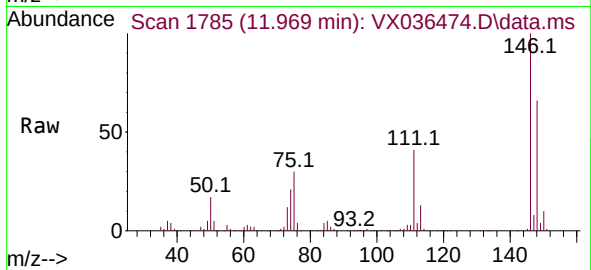
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2023

Supervised By :Mahesh Dadoda 07/11/2023



#88

1,4-Dichlorobenzene

Concen: 52.347 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036474.D

Acq: 10 Jul 2023 11:15

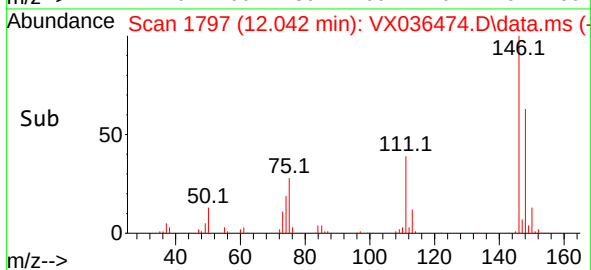
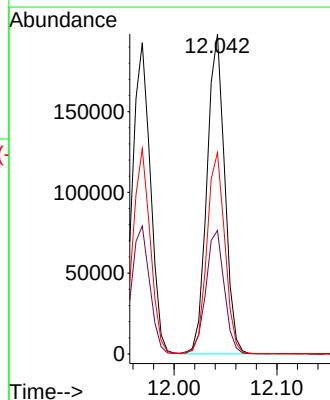
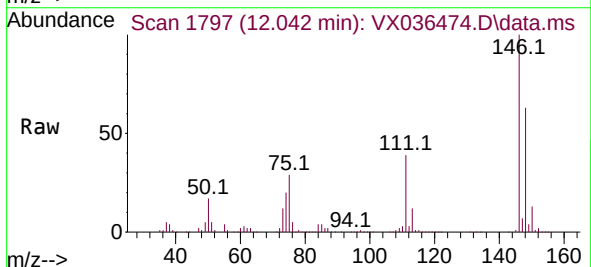
Tgt Ion:146 Resp: 237513

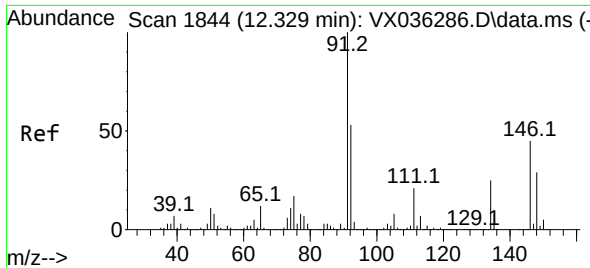
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

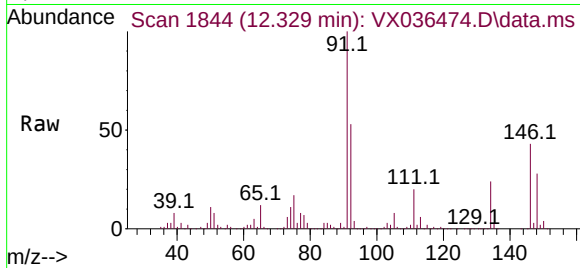
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 53.636 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

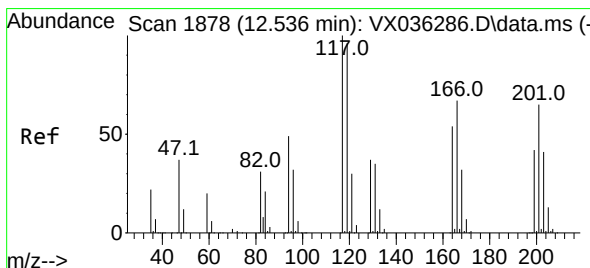
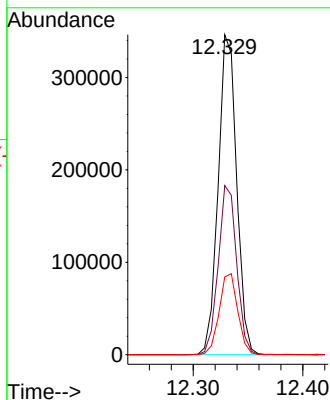
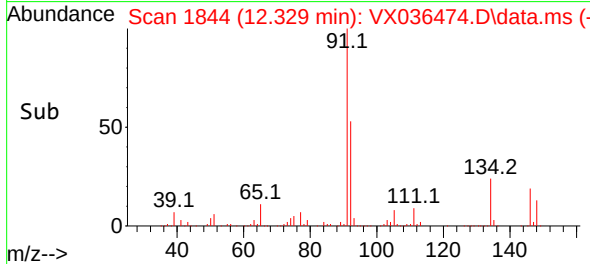
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 405980
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.5 12.6 37.8

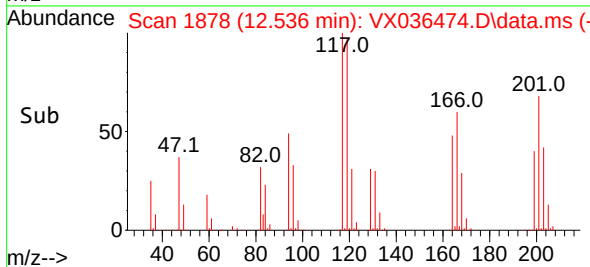
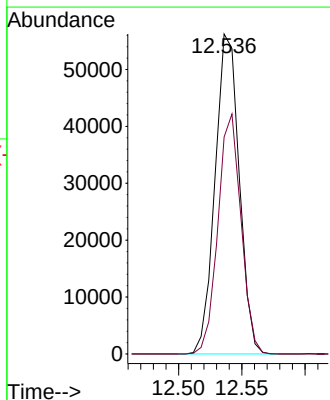
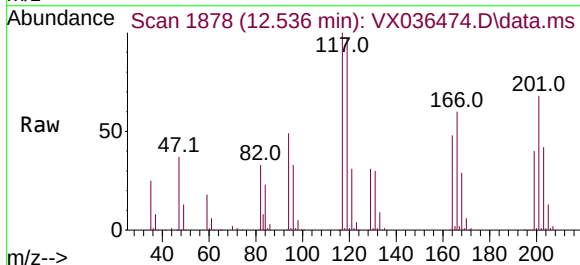
Manual Integrations
APPROVED

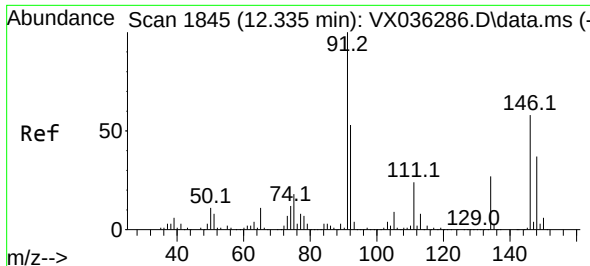
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#90
Hexachloroethane
Concen: 57.871 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Tgt Ion:117 Resp: 74547
Ion Ratio Lower Upper
117 100
201 71.6 32.9 98.6





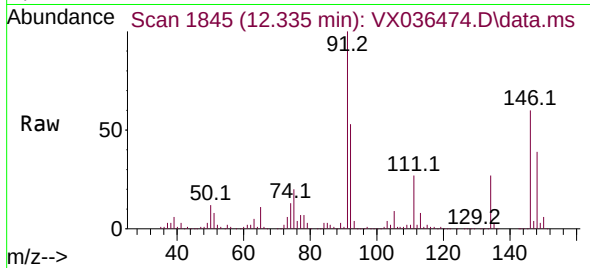
#91
1,2-Dichlorobenzene
Concen: 52.657 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



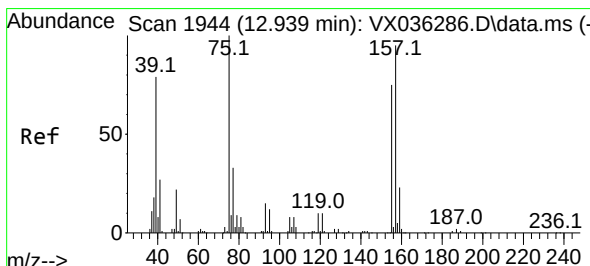
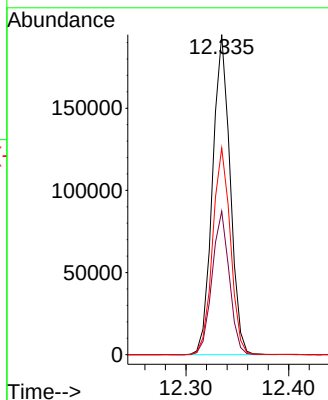
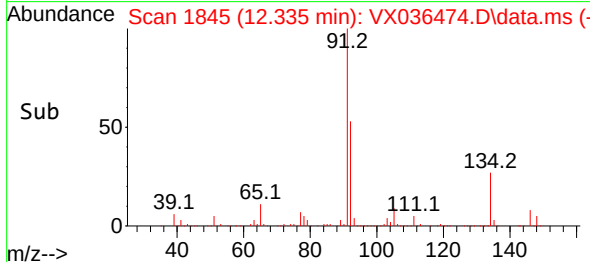
Tgt Ion:146 Resp: 231038
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 65.2 31.6 95.0

Manual Integrations

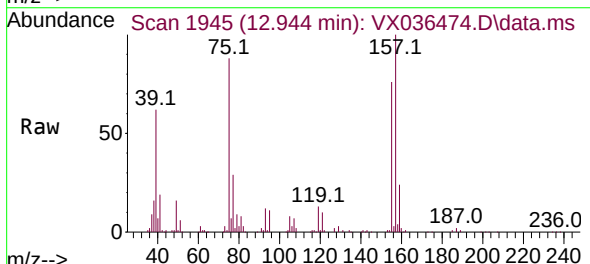
APPROVED

Reviewed By :John Carlone 07/11/2023

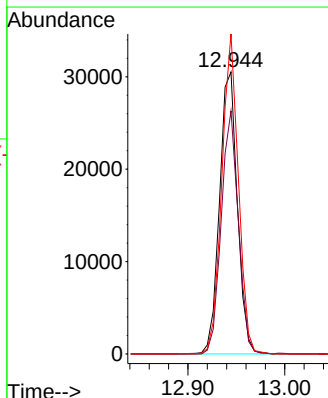
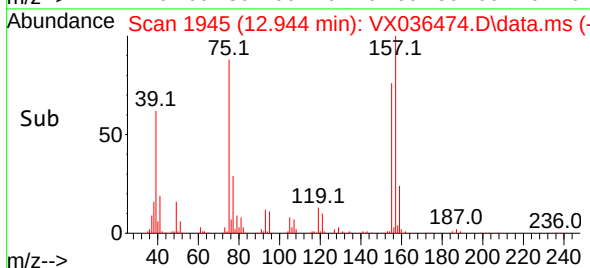
Supervised By :Mahesh Dadoda 07/11/2023

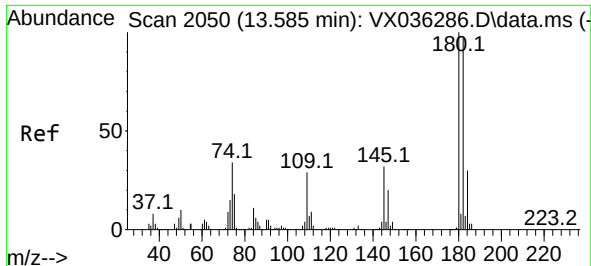


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.466 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion: 75 Resp: 38968
Ion Ratio Lower Upper
75 100
155 82.5 36.1 108.5
157 105.8 44.9 134.7





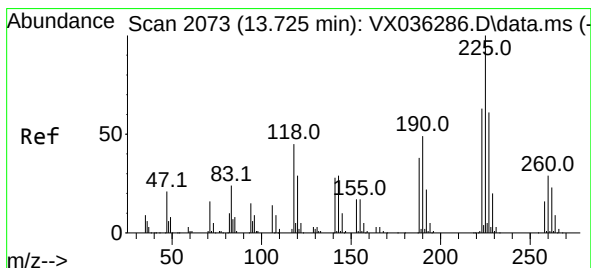
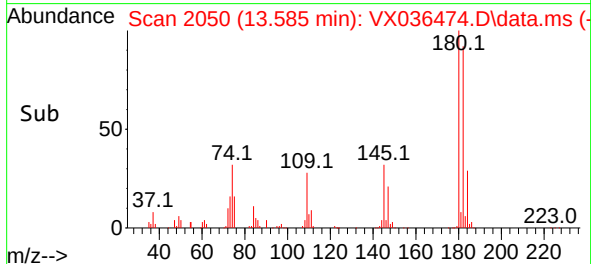
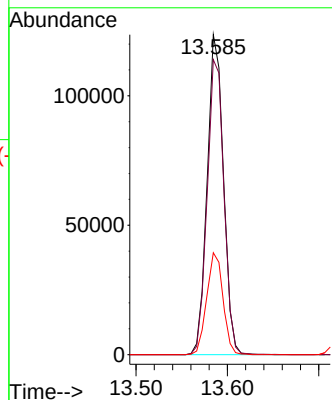
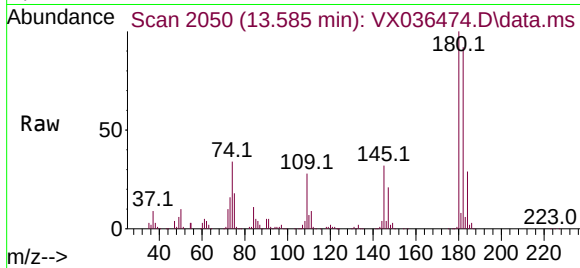
#93
1,2,4-Trichlorobenzene
Concen: 56.486 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 15265
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 32.0 18.0 54.0

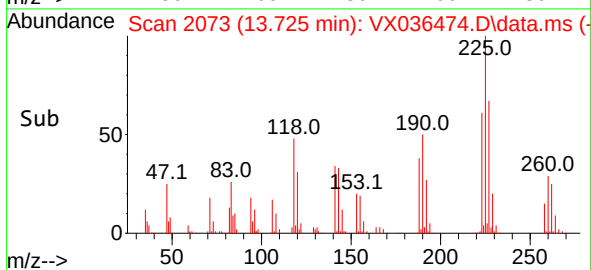
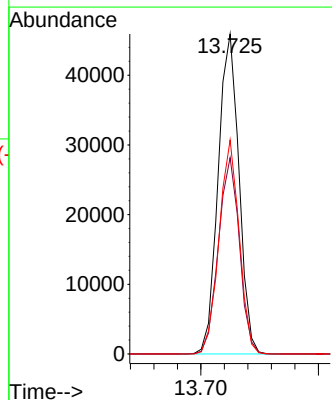
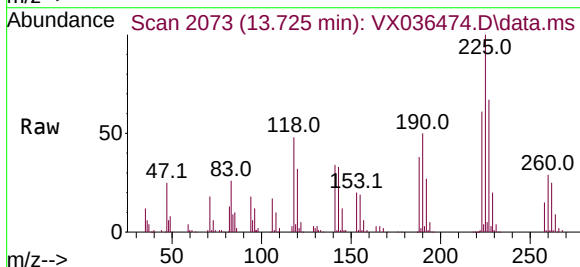
Manual Integrations
APPROVED

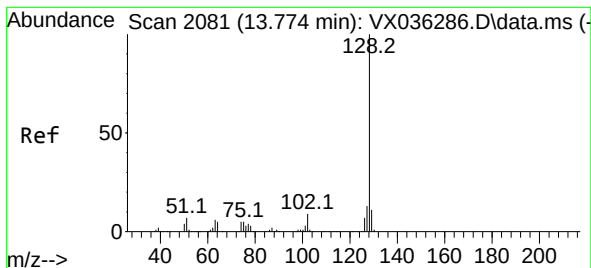
Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#94
Hexachlorobutadiene
Concen: 51.064 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

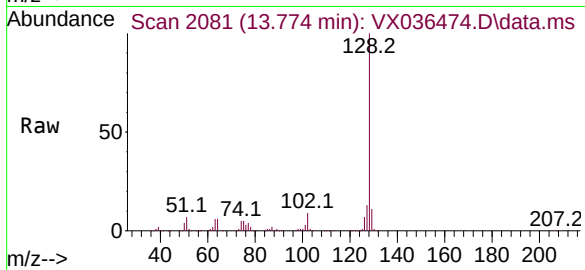
Tgt Ion:225 Resp: 56519
Ion Ratio Lower Upper
225 100
223 61.6 31.1 93.2
227 64.5 32.5 97.5





#95
Naphthalene
Concen: 58.878 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15

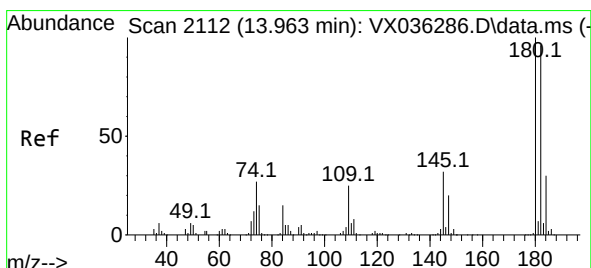
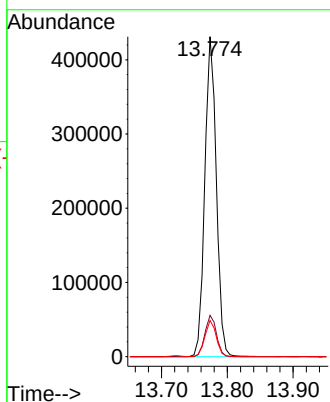
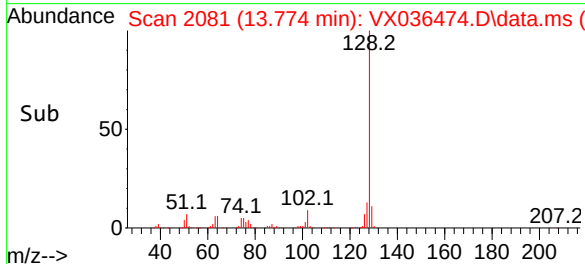
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



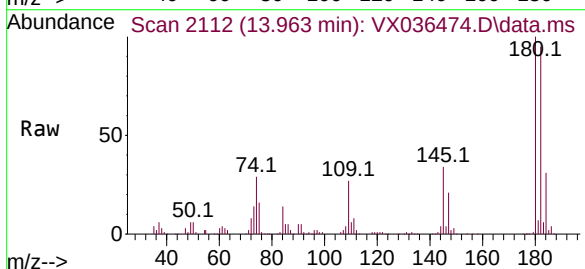
Tgt Ion:128 Resp: 52567
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 57.247 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036474.D
Acq: 10 Jul 2023 11:15



Tgt Ion:180 Resp: 150913
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.4 17.8 53.5

