

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX040007.D
 Acq On : 29 Jan 2024 19:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:51:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	162592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	285649	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115214	42.301	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.600%		
35) Dibromofluoromethane	5.385	113	91568	47.593	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.180%		
50) Toluene-d8	8.647	98	333832	46.005	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.020%		
62) 4-Bromofluorobenzene	11.079	95	137364	48.409	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40677	19.336	ug/l	94
3) Chloromethane	1.294	50	39082	16.267	ug/l	97
4) Vinyl Chloride	1.374	62	40071	17.673	ug/l	99
5) Bromomethane	1.599	94	42778	33.067	ug/l	97
6) Chloroethane	1.678	64	27617	21.427	ug/l	96
7) Trichlorofluoromethane	1.886	101	61719	18.870	ug/l	100
8) Diethyl Ether	2.136	74	24252	20.065	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	37458	18.473	ug/l	91
10) Methyl Iodide	2.453	142	55202	25.806	ug/l	98
11) Tert butyl alcohol	2.965	59	92978	131.141	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	36079	18.437	ug/l	85
13) Acrolein	2.233	56	56350	121.362	ug/l	99
14) Allyl chloride	2.660	41	90668	23.540	ug/l	99
15) Acrylonitrile	3.062	53	183211	125.099	ug/l	99
16) Acetone	2.380	43	159743	104.287	ug/l	95
17) Carbon Disulfide	2.508	76	131090	23.307	ug/l	100
18) Methyl Acetate	2.703	43	95019	29.651	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	179198	25.793	ug/l	99
20) Methylene Chloride	2.788	84	57263	24.715	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	54446	26.438	ug/l	95
22) Diisopropyl ether	3.757	45	182152	24.782	ug/l	96
23) Vinyl Acetate	3.721	43	844431	123.593	ug/l	100
24) 1,1-Dichloroethane	3.605	63	103245	25.533	ug/l	99
25) 2-Butanone	4.550	43	265689	120.699	ug/l	96
26) 2,2-Dichloropropane	4.477	77	74702	23.018	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	62711	26.550	ug/l	96
28) Bromochloromethane	4.897	49	38007	20.736	ug/l	99
29) Tetrahydrofuran	5.007	42	180324	127.274	ug/l	99
30) Chloroform	5.093	83	110419	27.662	ug/l	99
31) Cyclohexane	5.477	56	88545	24.633	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	92890	27.181	ug/l	98
36) 1,1-Dichloropropene	5.690	75	78668	26.269	ug/l	98
37) Ethyl Acetate	4.715	43	99427	24.887	ug/l	99
38) Carbon Tetrachloride	5.672	117	78072	28.464	ug/l	95
39) Methylcyclohexane	7.379	83	88225	24.533	ug/l	90
40) Benzene	6.037	78	229015	27.006	ug/l	100

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Quant Time: Jan 30 02:51:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	53283	27.273	ug/l	95
42) 1,2-Dichloroethane	6.086	62	88958	27.593	ug/l	99
43) Isopropyl Acetate	6.342	43	150330	25.650	ug/l	99
44) Trichloroethene	7.129	130	54244	26.101	ug/l	94
45) 1,2-Dichloropropane	7.427	63	57296	25.187	ug/l	98
46) Dibromomethane	7.580	93	42095	26.791	ug/l	96
47) Bromodichloromethane	7.818	83	79904	27.458	ug/l	99
48) Methyl methacrylate	7.690	41	73101	25.375	ug/l	94
49) 1,4-Dioxane	7.659	88	29040	520.971	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	523411	129.673	ug/l	99
52) Toluene	8.714	92	142284	28.091	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	85373	27.648	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	88648	26.109	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	57923	26.860	ug/l	92
56) Ethyl methacrylate	9.116	69	95065	27.238	ug/l	97
57) 1,3-Dichloropropane	9.305	76	99337	27.182	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	196407	119.054	ug/l	96
59) 2-Hexanone	9.427	43	420520	131.635	ug/l	99
60) Dibromochloromethane	9.519	129	60557	29.777	ug/l	98
61) 1,2-Dibromoethane	9.610	107	64040	28.677	ug/l	99
64) Tetrachloroethene	9.275	164	45713	26.260	ug/l	95
65) Chlorobenzene	10.079	112	148753	26.680	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	53310	28.080	ug/l	99
67) Ethyl Benzene	10.195	91	279488	27.001	ug/l	98
68) m/p-Xylenes	10.299	106	209115	54.931	ug/l	97
69) o-Xylene	10.640	106	105246	27.917	ug/l	100
70) Styrene	10.652	104	175533	28.503	ug/l	99
71) Bromoform	10.799	173	43143	30.264	ug/l #	98
73) Isopropylbenzene	10.963	105	271449	25.511	ug/l	100
74) N-amyl acetate	10.841	43	137005	24.702	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	102376	25.197	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84094m	24.270	ug/l	
77) Bromobenzene	11.201	156	63047	26.612	ug/l	98
78) n-propylbenzene	11.305	91	334893	26.004	ug/l	98
79) 2-Chlorotoluene	11.366	91	193953	24.367	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	234790	25.981	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26701	24.681	ug/l	97
82) 4-Chlorotoluene	11.451	91	230755	25.559	ug/l	100
83) tert-Butylbenzene	11.713	119	220110	25.512	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	234677	26.029	ug/l	99
85) sec-Butylbenzene	11.890	105	291833	26.057	ug/l	98
86) p-Isopropyltoluene	12.012	119	238971	26.697	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	120350	26.501	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	124528	26.550	ug/l	98
89) n-Butylbenzene	12.329	91	231342	26.759	ug/l	97
90) Hexachloroethane	12.536	117	39411	26.099	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	116605	25.972	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25457	25.569	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	73807	26.901	ug/l	99
94) Hexachlorobutadiene	13.725	225	26538	23.268	ug/l	98
95) Naphthalene	13.774	128	277830	27.507	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73996	26.722	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

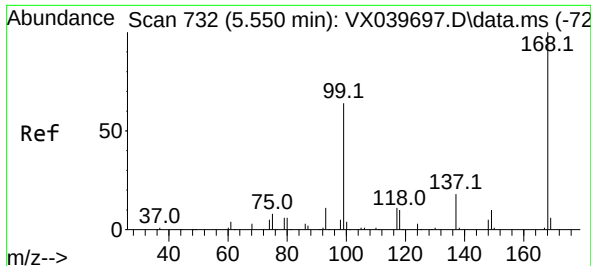
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

Quant Time: Jan 30 02:51:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

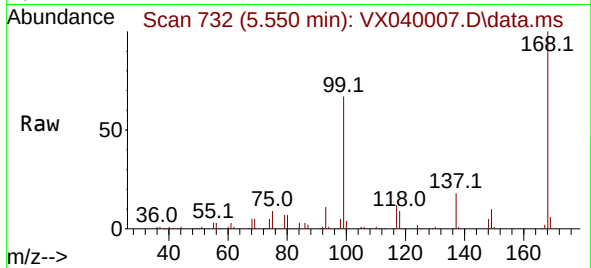
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

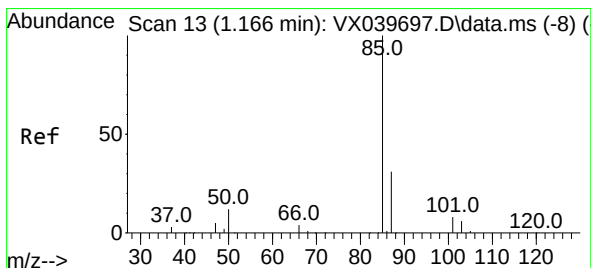
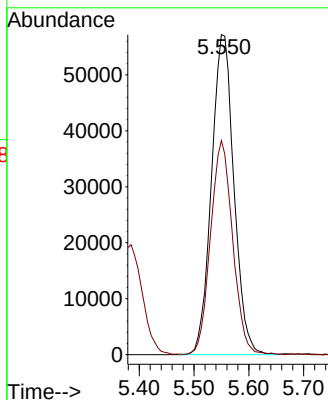
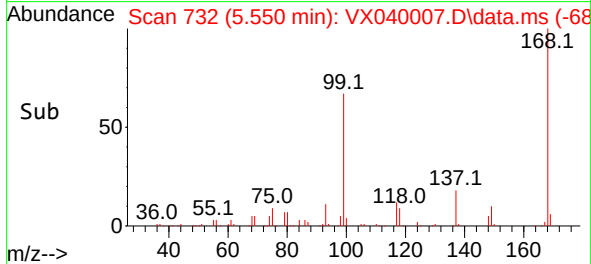
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 162592
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0

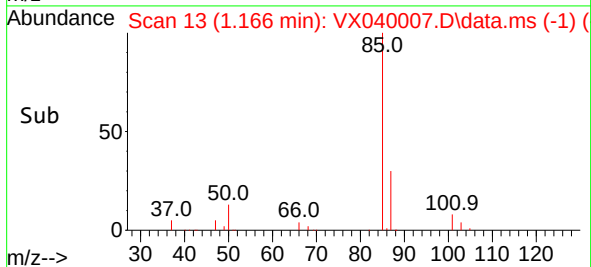
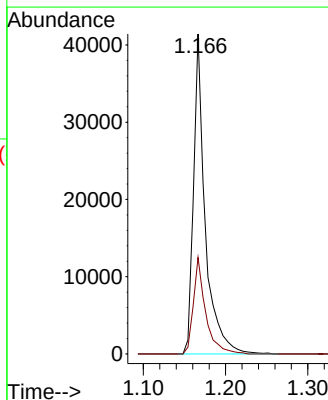
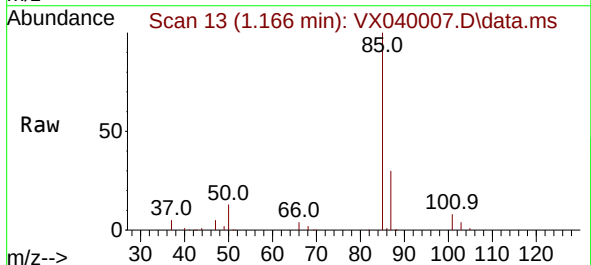
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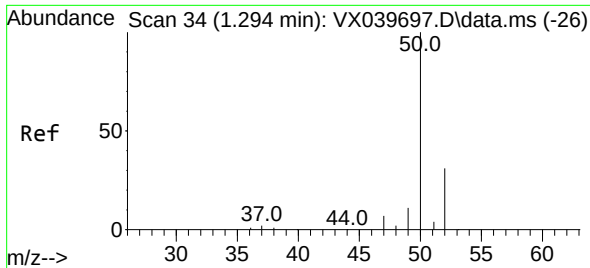
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 19.336 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 85 Resp: 40677
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.1





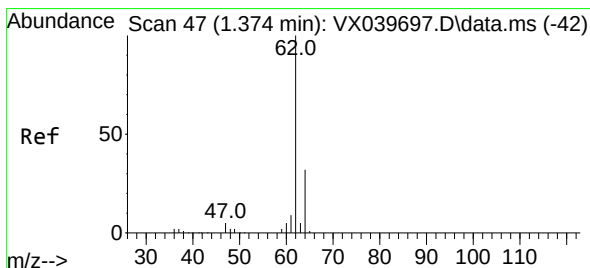
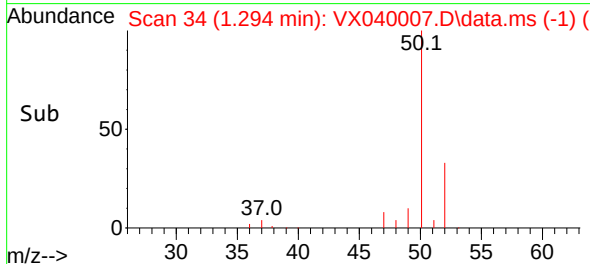
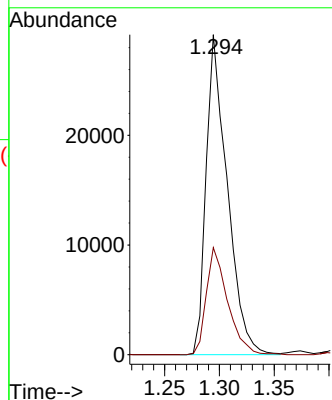
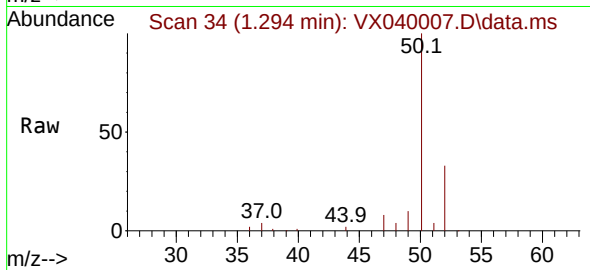
#3
Chloromethane
Concen: 16.267 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 3908
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

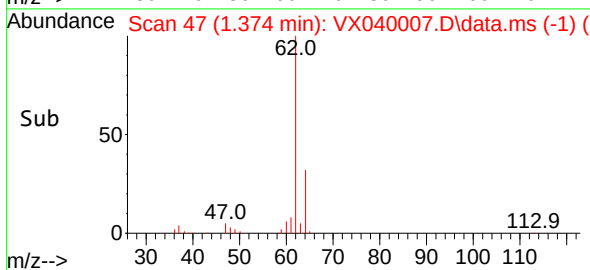
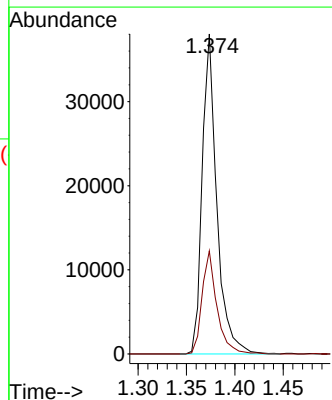
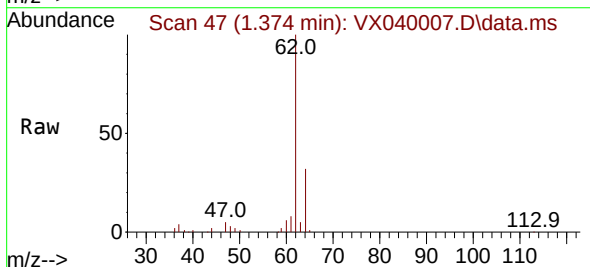
Manual Integrations
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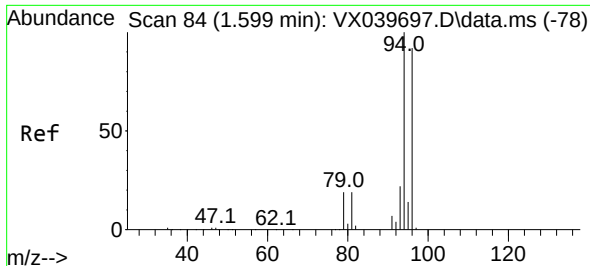
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#4
Vinyl Chloride
Concen: 17.673 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

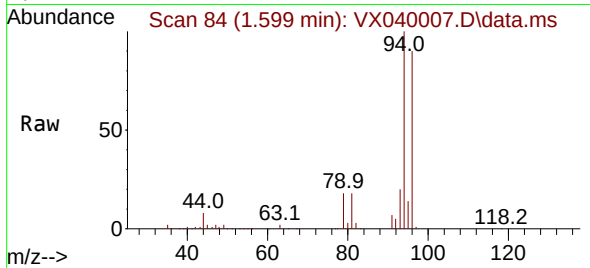
Tgt Ion: 62 Resp: 40071
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





#5
Bromomethane
Concen: 33.067 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

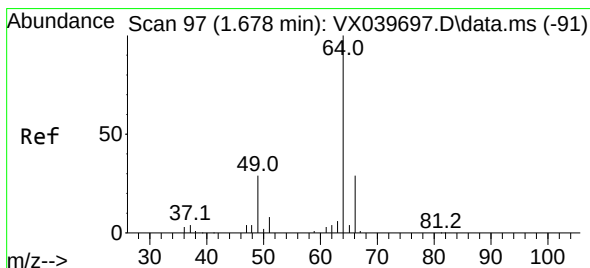
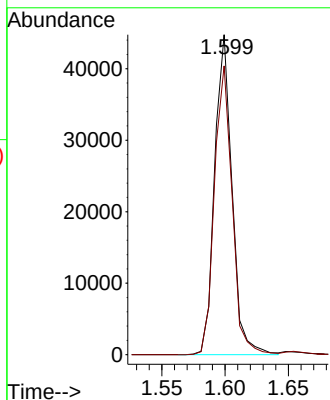
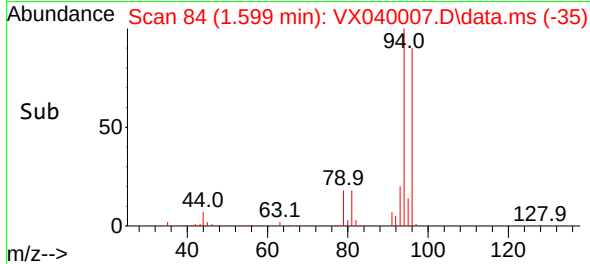
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 42778
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8

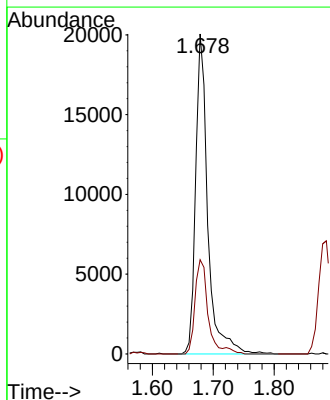
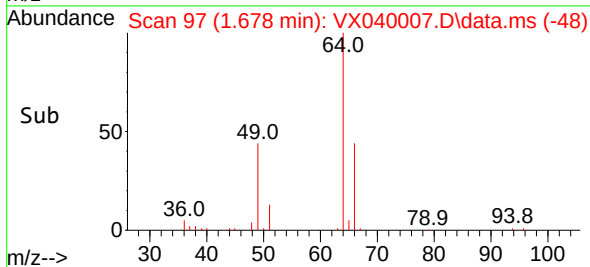
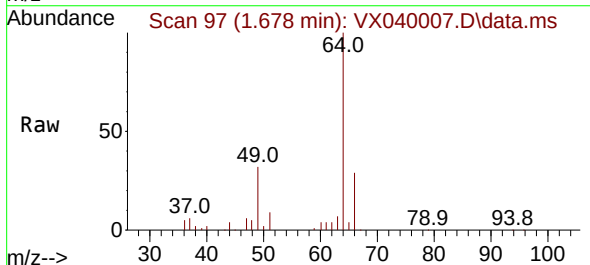
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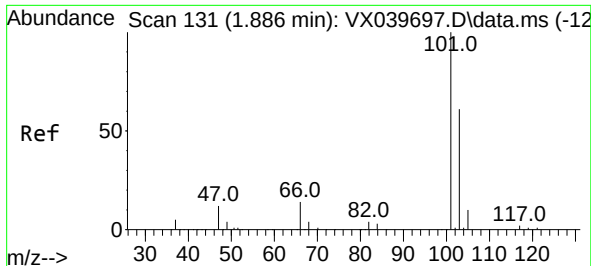
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#6
Chloroethane
Concen: 21.427 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

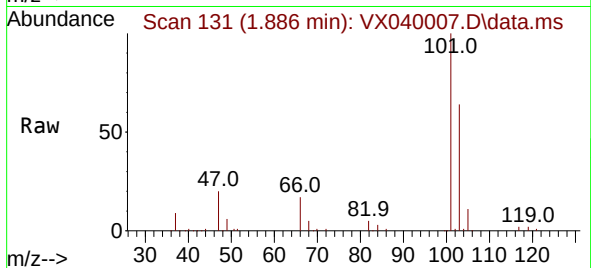
Tgt Ion: 64 Resp: 27617
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.870 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

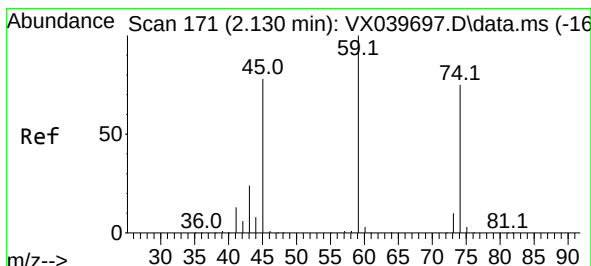
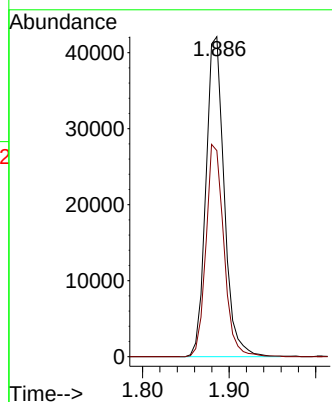
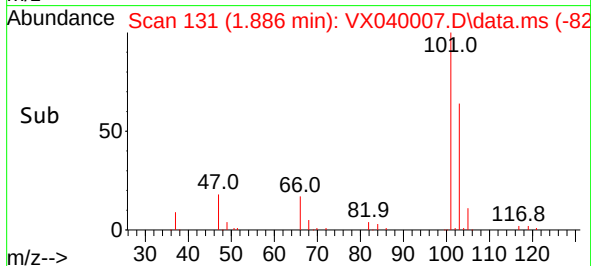
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 61719
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

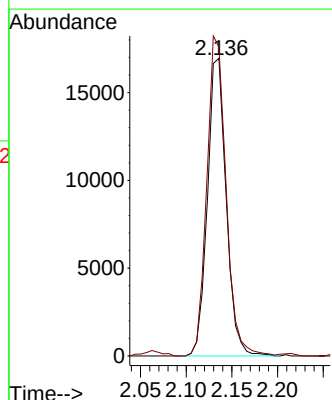
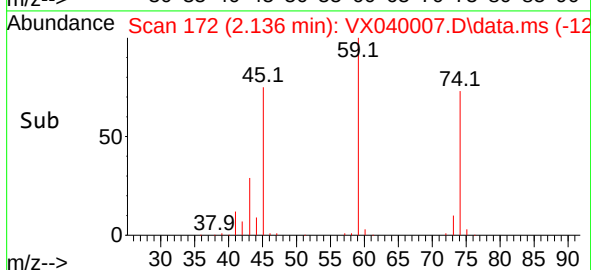
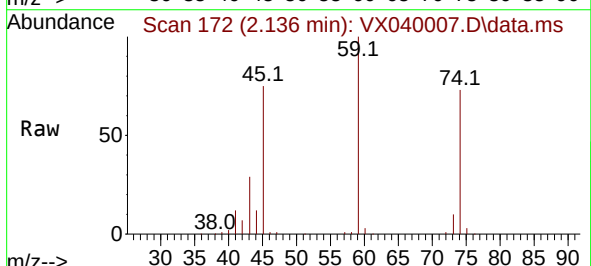
Manual Integrations
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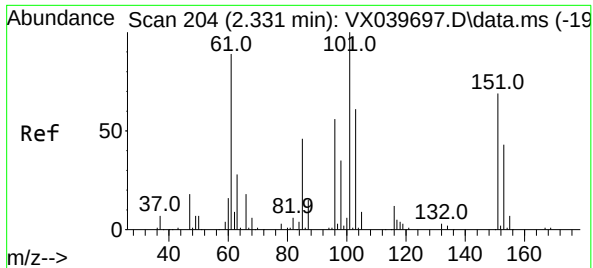
Reviewed By :John Carlone 01/30/2024
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#8
Diethyl Ether
Concen: 20.065 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 74 Resp: 24252
Ion Ratio Lower Upper
74 100
45 109.9 53.3 159.8





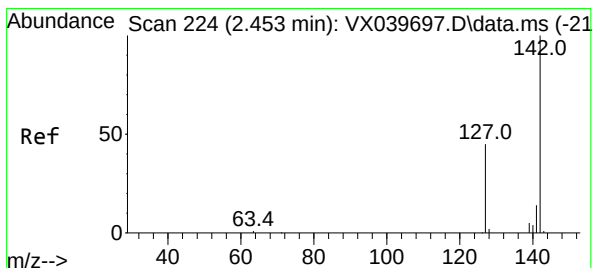
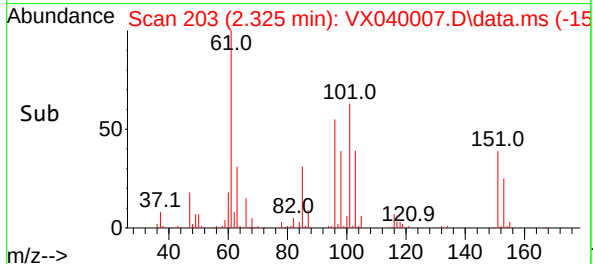
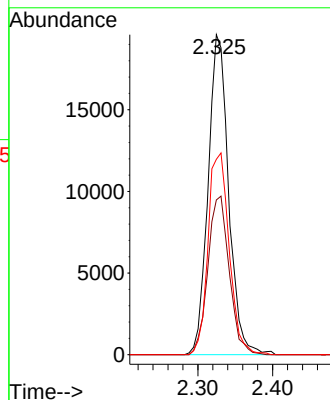
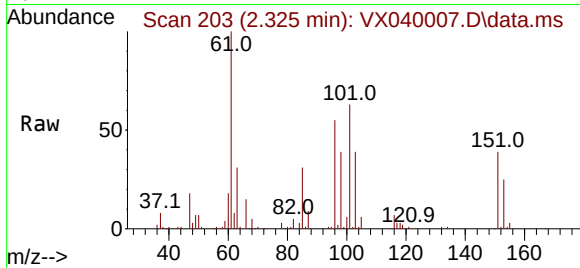
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.473 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 37458
Ion Ratio Lower Upper
101 100
85 51.5 37.0 55.6
151 65.1 58.6 87.8

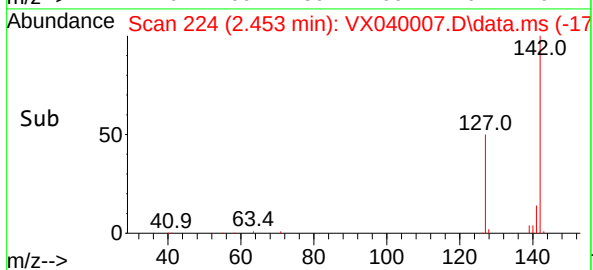
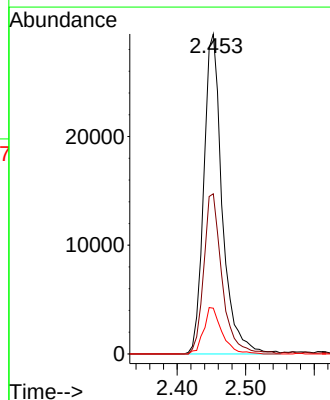
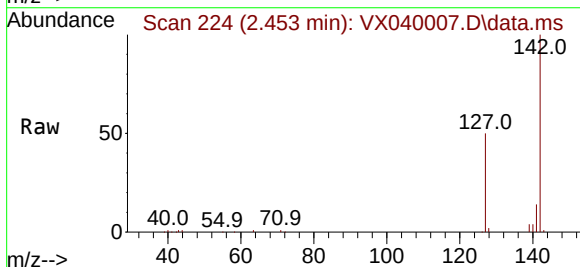
Manual Integrations
APPROVED

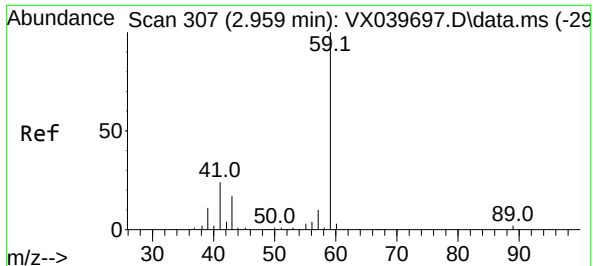
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#10
Methyl Iodide
Concen: 25.806 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion:142 Resp: 55202
Ion Ratio Lower Upper
142 100
127 49.8 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 131.141 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 92978

Ion Ratio Lower Upper

59 100

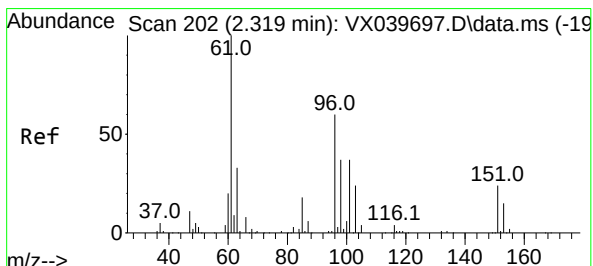
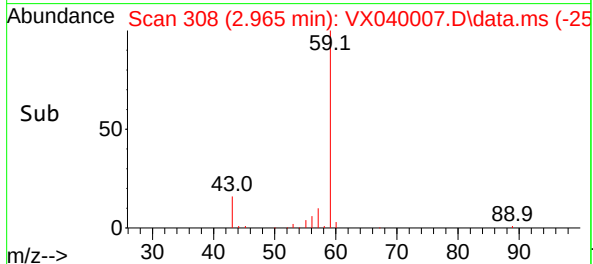
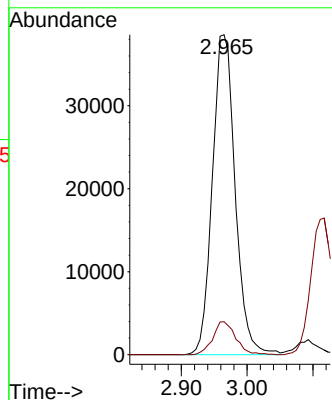
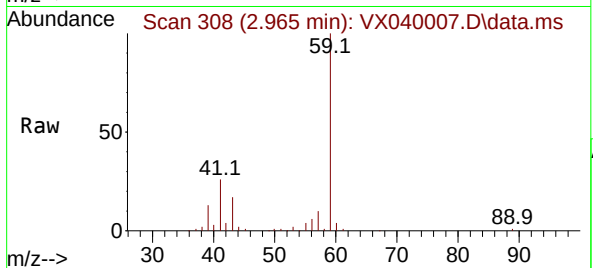
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#12

1,1-Dichloroethene

Concen: 18.437 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

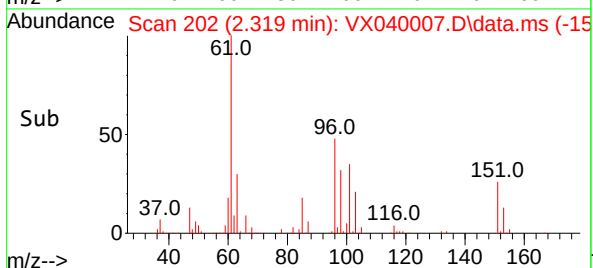
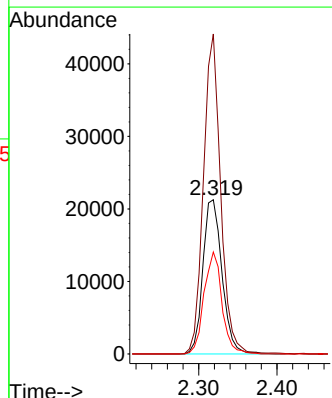
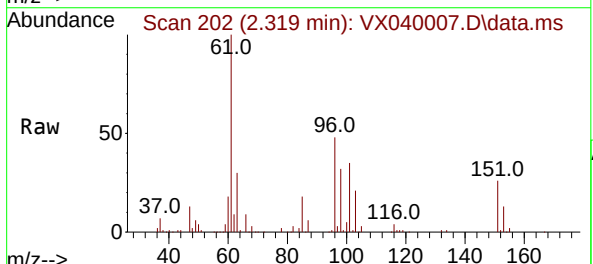
Tgt Ion: 96 Resp: 36079

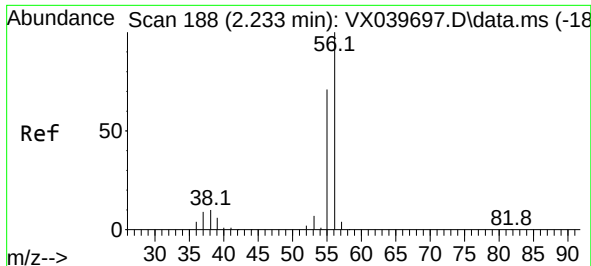
Ion Ratio Lower Upper

96 100

61 207.4 144.6 216.8

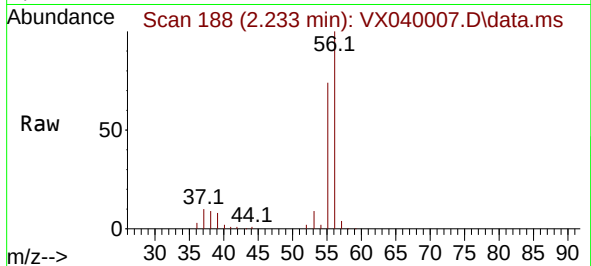
98 66.1 50.4 75.6





#13
Acrolein
Concen: 121.362 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

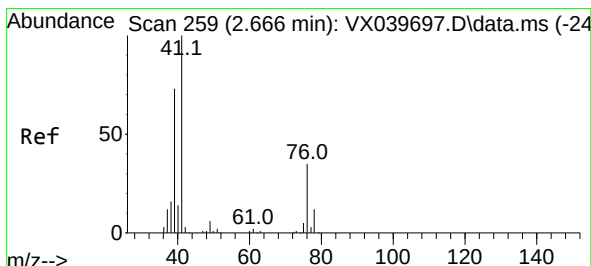
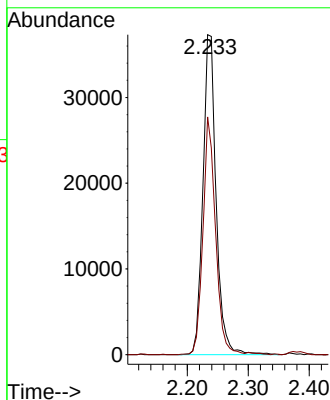
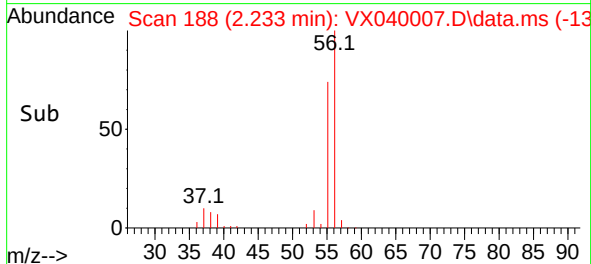
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



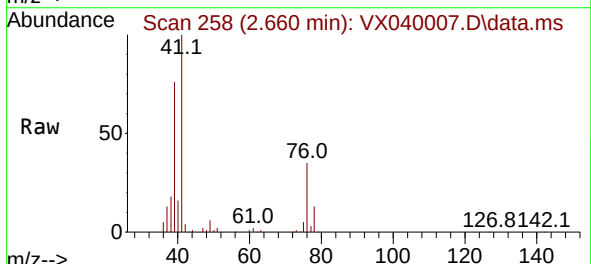
Tgt Ion: 56 Resp: 56350
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

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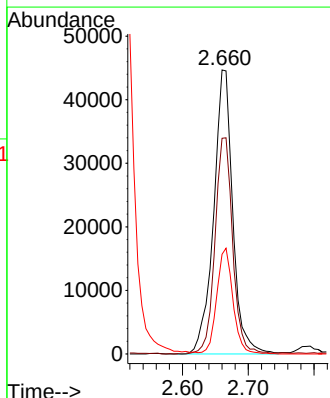
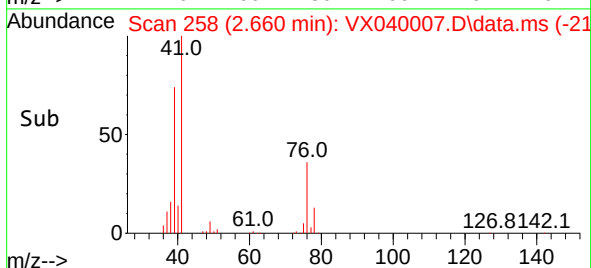
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

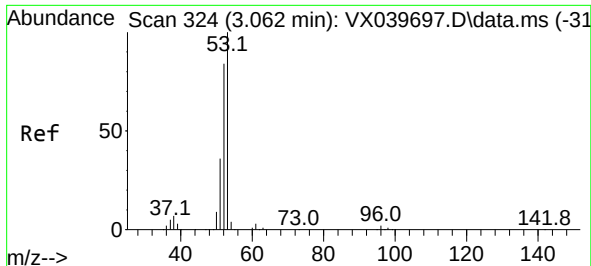


#14
Allyl chloride
Concen: 23.540 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



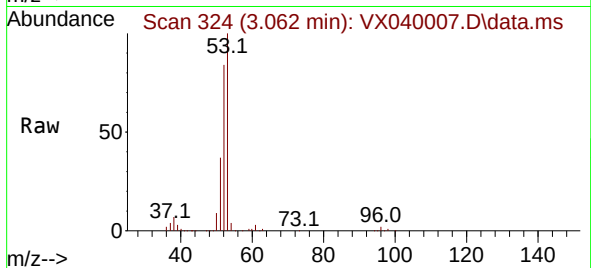
Tgt Ion: 41 Resp: 90668
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 31.5 24.3 36.5





#15
Acrylonitrile
Concen: 125.099 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

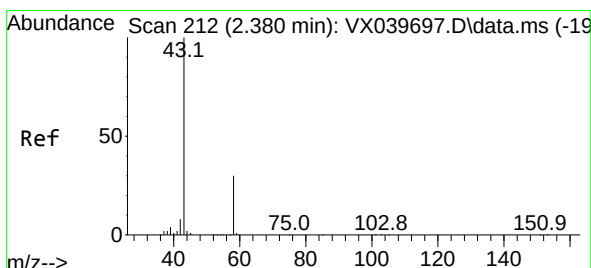
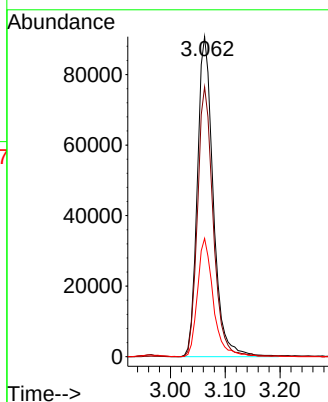
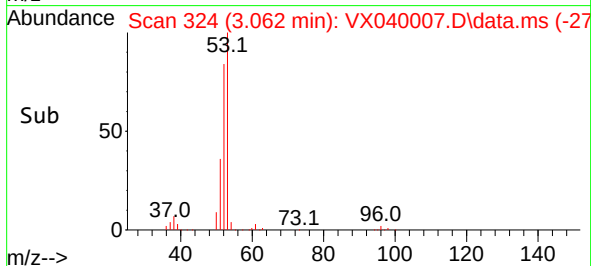
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 18321
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.7 29.8 44.6

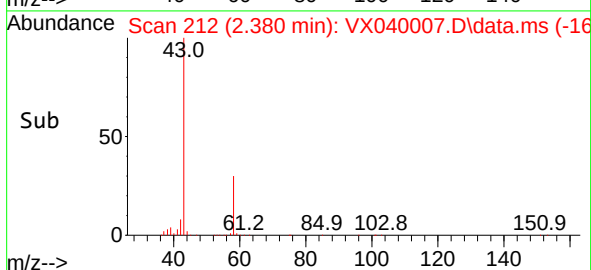
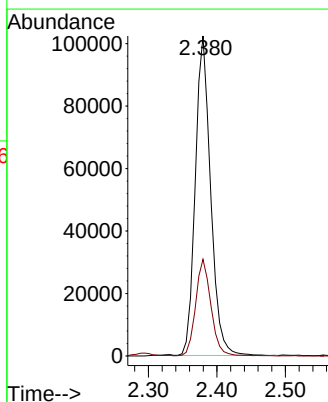
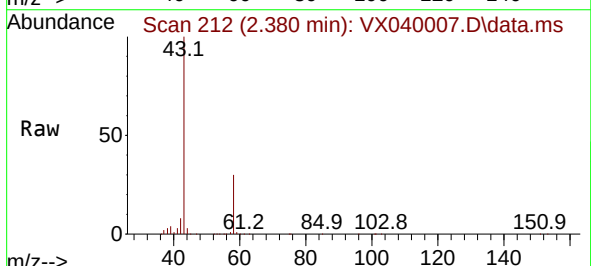
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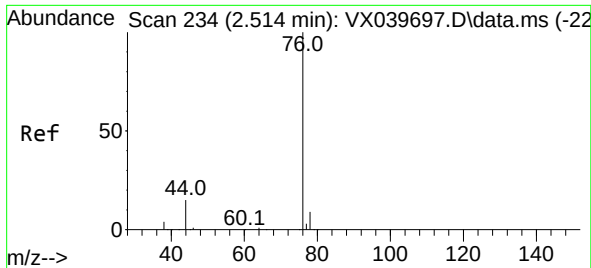
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 104.287 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 43 Resp: 159743
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





#17

Carbon Disulfide

Concen: 23.307 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 131090

Ion Ratio Lower Upper

76 100

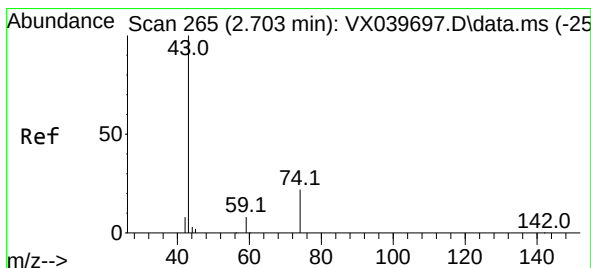
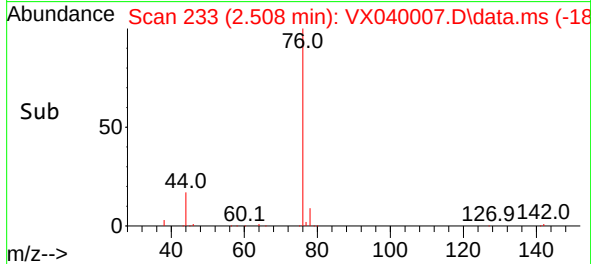
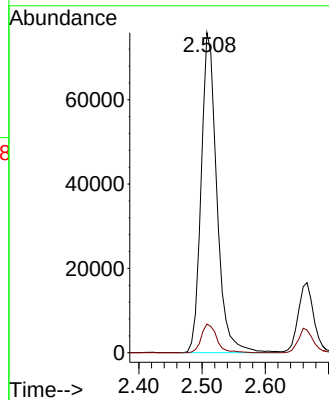
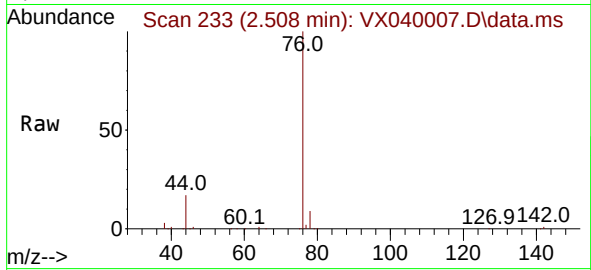
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#18

Methyl Acetate

Concen: 29.651 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040007.D

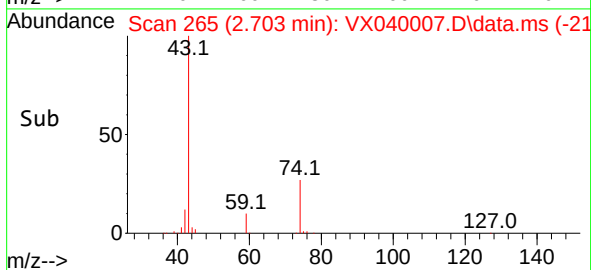
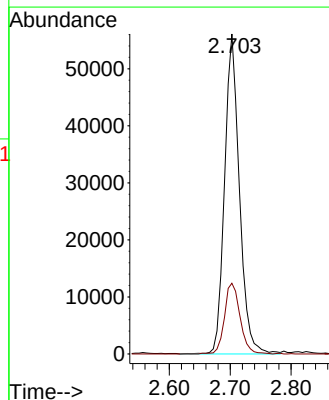
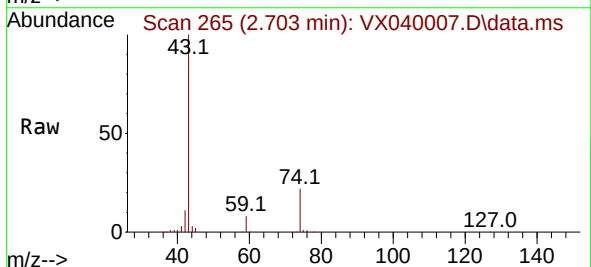
Acq: 29 Jan 2024 19:24

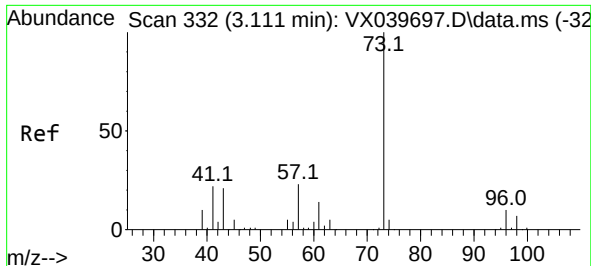
Tgt Ion: 43 Resp: 95019

Ion Ratio Lower Upper

43 100

74 23.2 17.8 26.8





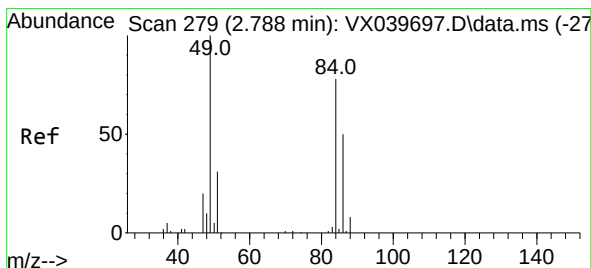
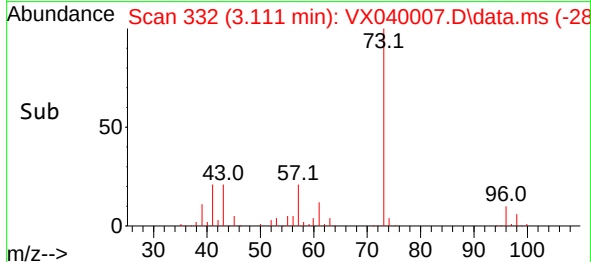
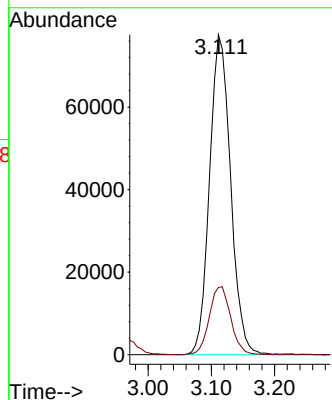
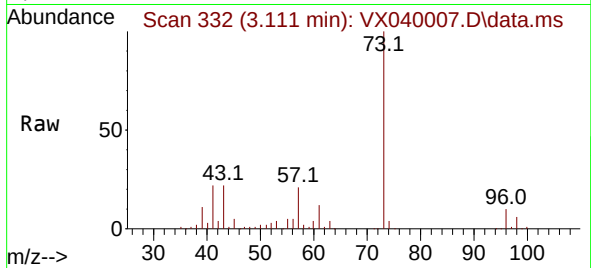
#19
Methyl tert-butyl Ether
Concen: 25.793 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 179198
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

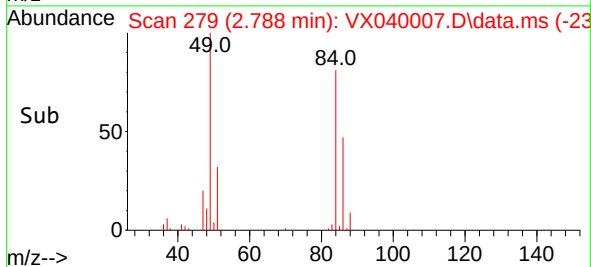
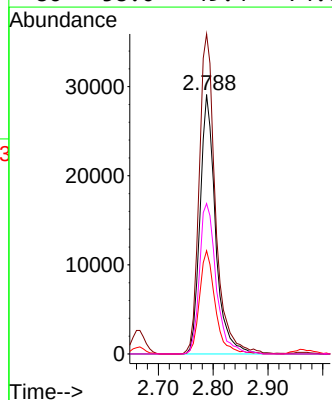
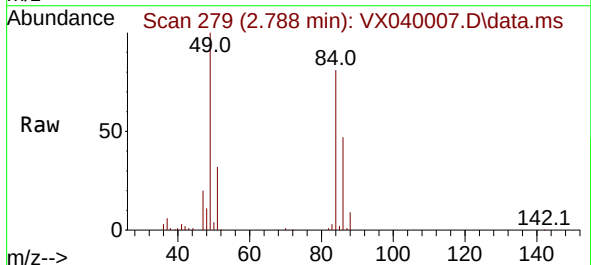
Manual Integrations
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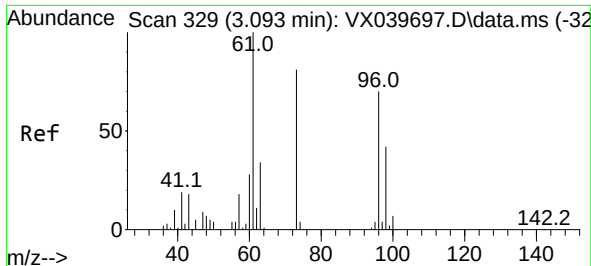
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 24.715 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

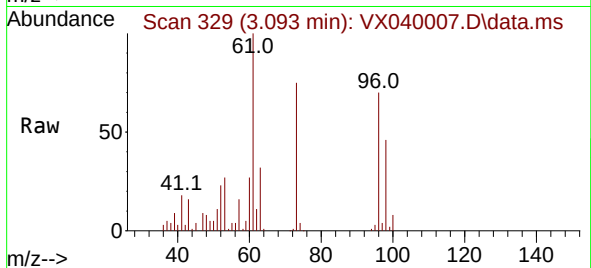
Tgt Ion: 84 Resp: 57263
Ion Ratio Lower Upper
84 100
49 123.4 103.6 155.4
51 39.8 33.8 50.6
86 58.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 26.438 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

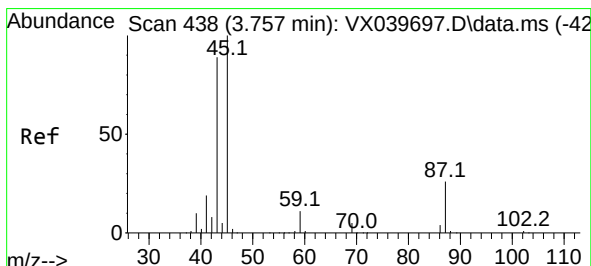
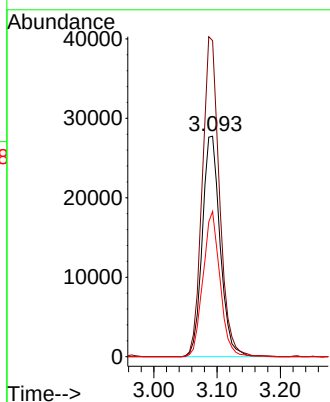
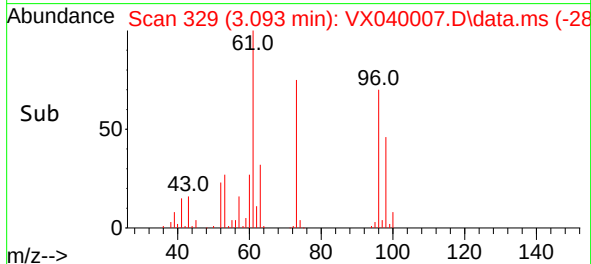
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5444
Ion Ratio Lower Upper
96 100
61 143.3 119.2 178.8
98 65.9 48.7 73.1

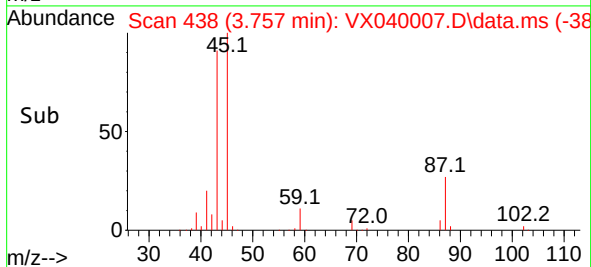
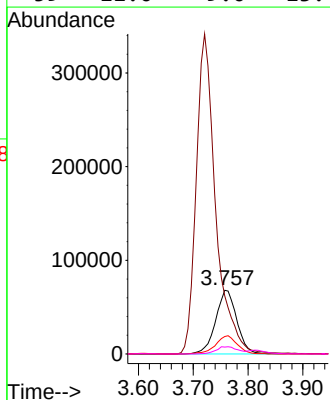
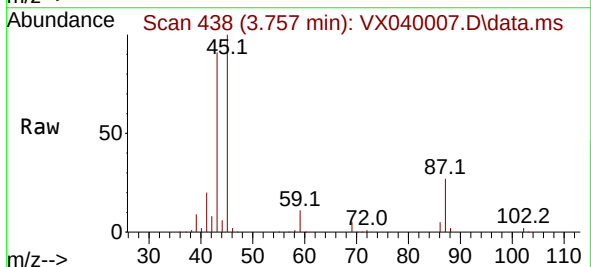
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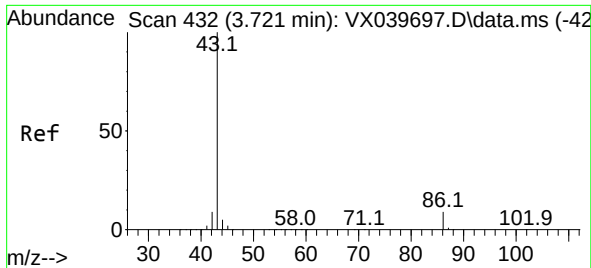
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 24.782 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 45 Resp: 182152
Ion Ratio Lower Upper
45 100
43 91.0 69.7 104.5
87 27.4 20.8 31.2
59 11.0 9.0 13.4





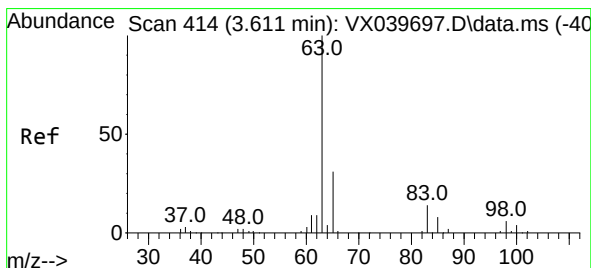
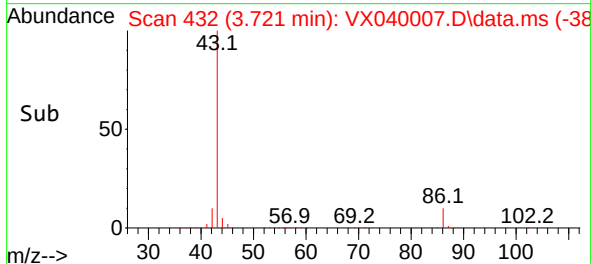
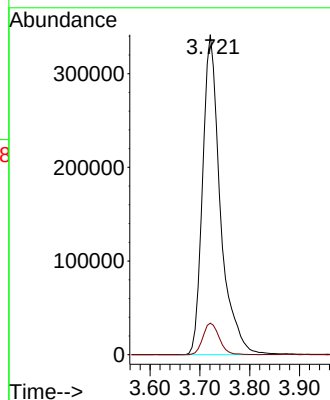
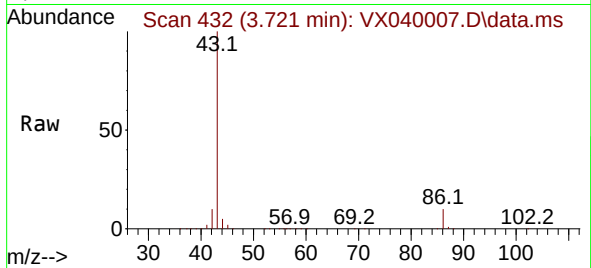
#23
 Vinyl Acetate
 Concen: 123.593 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040007.D
 Acq: 29 Jan 2024 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 84443
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

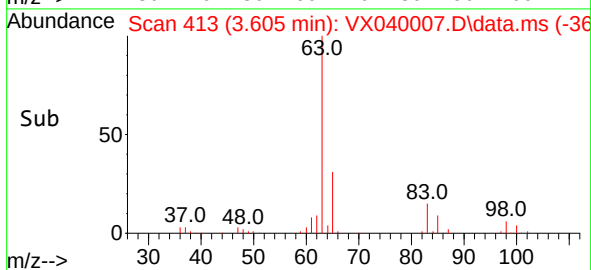
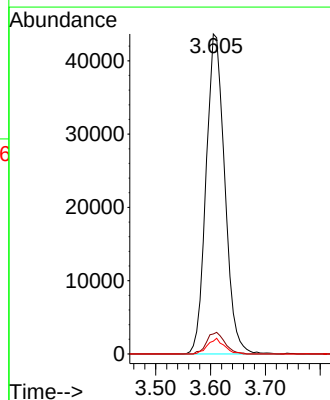
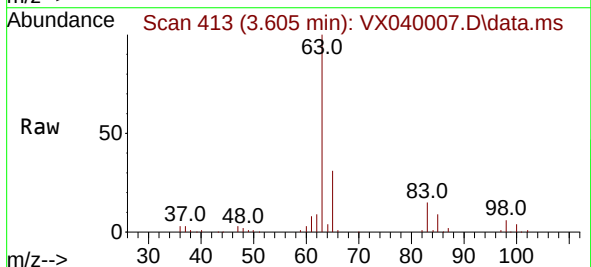
Manual Integrations
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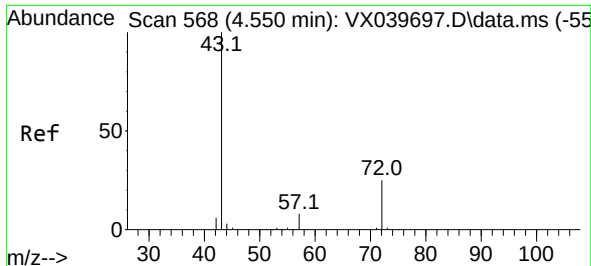
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 25.533 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040007.D
 Acq: 29 Jan 2024 19:24

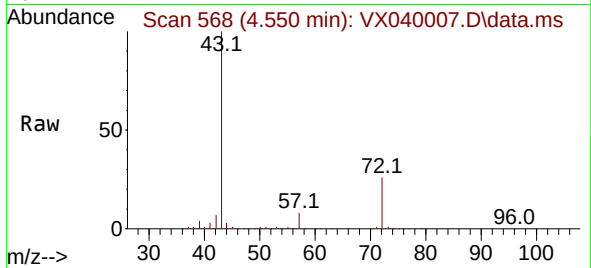
Tgt Ion: 63 Resp: 103245
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 120.699 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

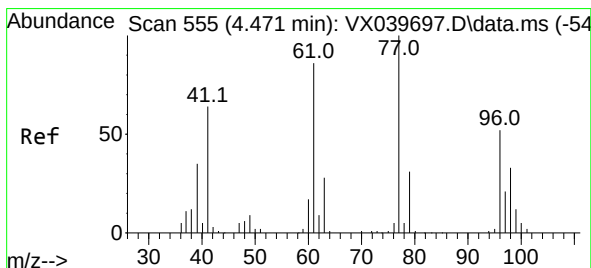
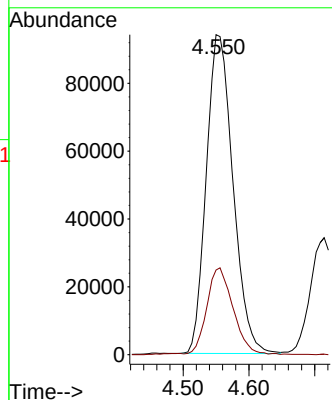
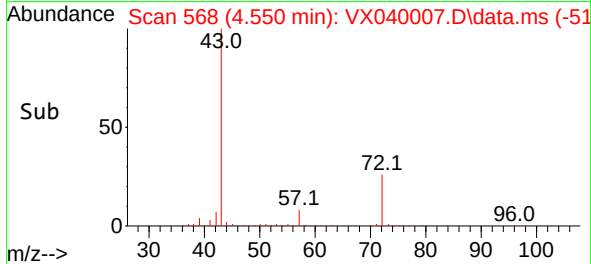
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 265689
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

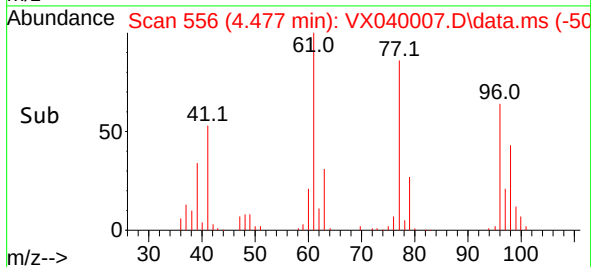
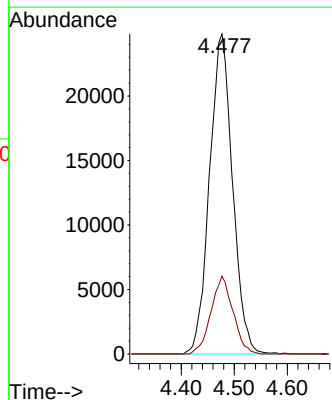
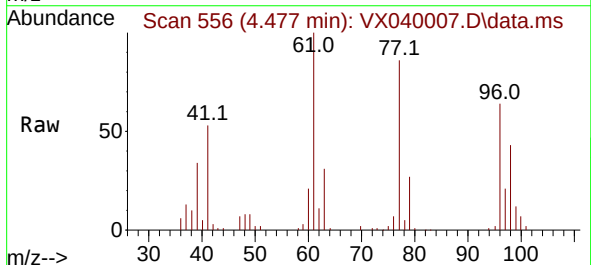
Manual Integrations
APPROVED

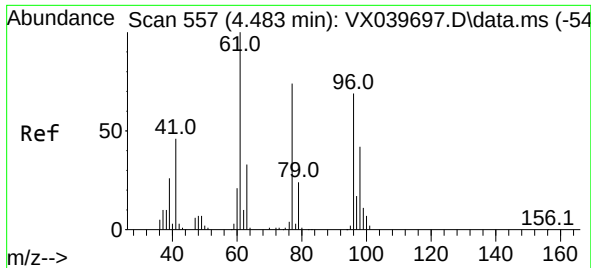
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 23.018 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

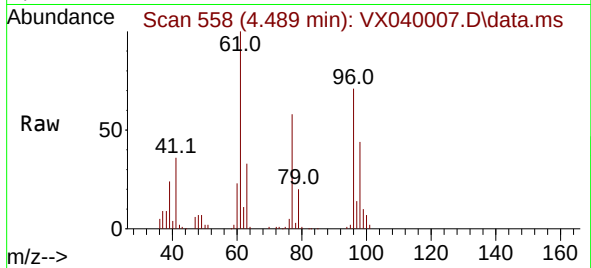
Tgt Ion: 77 Resp: 74702
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 26.550 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX040007.D
 Acq: 29 Jan 2024 19:24

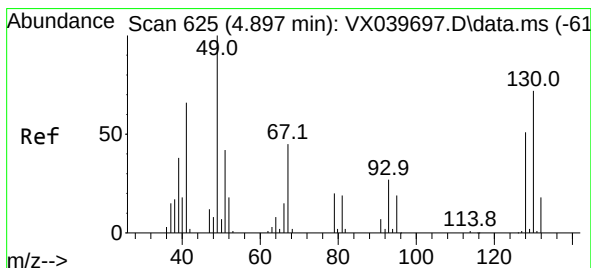
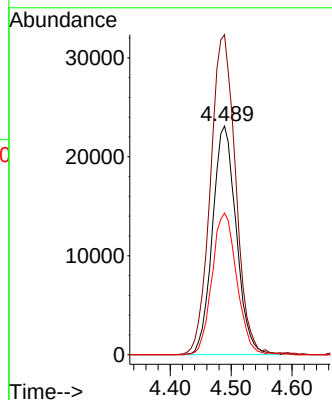
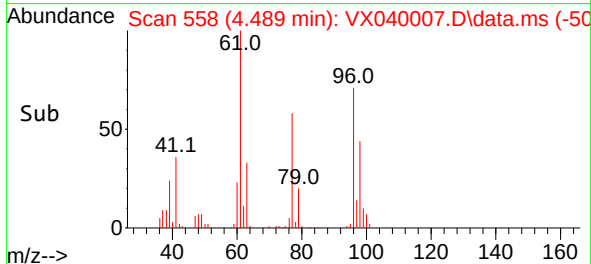
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 6271
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 312.2
 98 64.4 0.0 129.0

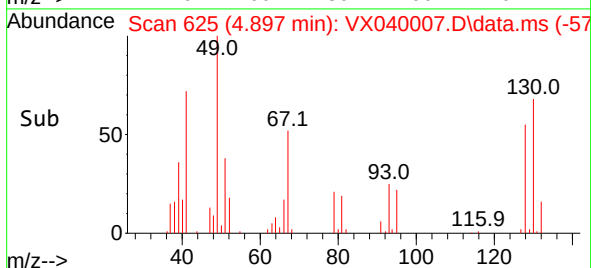
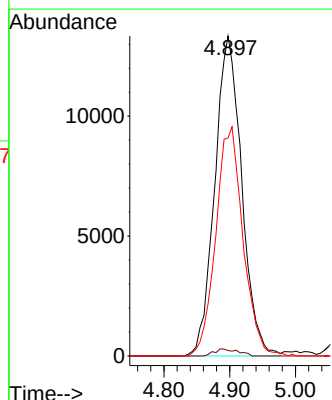
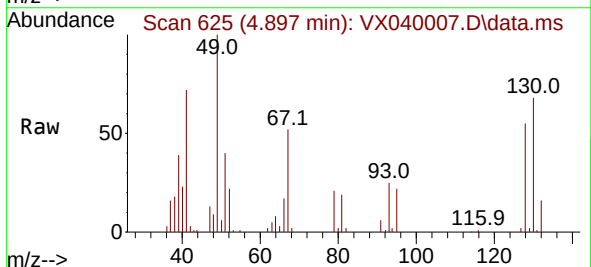
Manual Integrations
 APPROVED

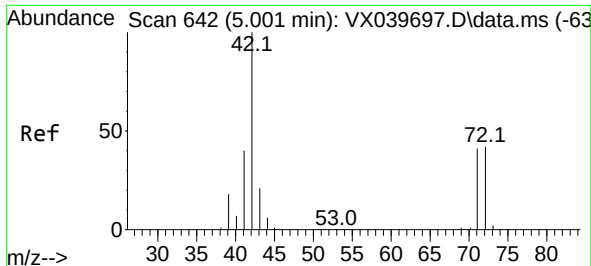
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#28
 Bromochloromethane
 Concen: 20.736 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040007.D
 Acq: 29 Jan 2024 19:24

Tgt Ion: 49 Resp: 38007
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 72.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 127.274 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

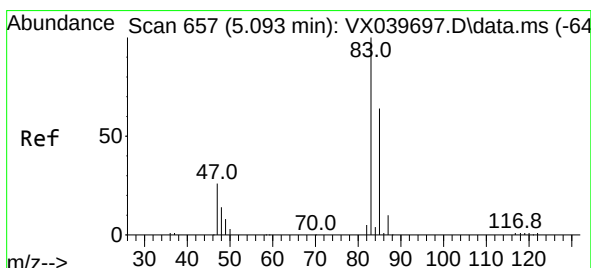
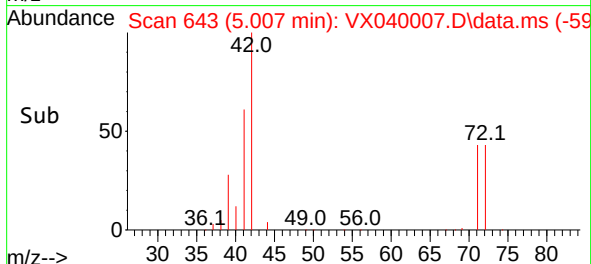
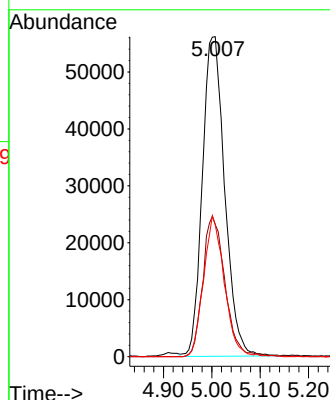
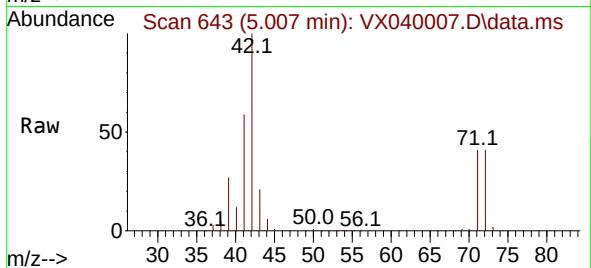
Tgt Ion: 42 Resp: 180324
 Ion Ratio Lower Upper
 42 100
 72 43.6 34.2 51.4
 71 41.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#30

Chloroform

Concen: 27.662 ug/l

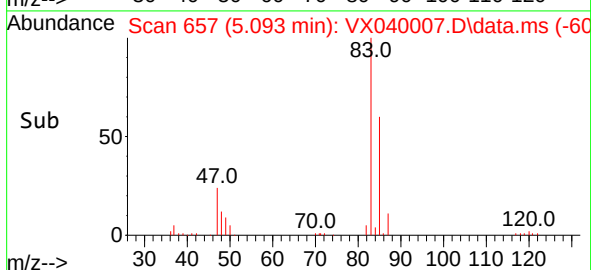
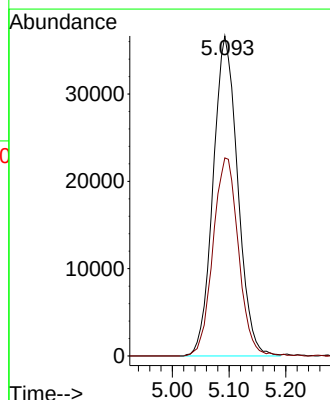
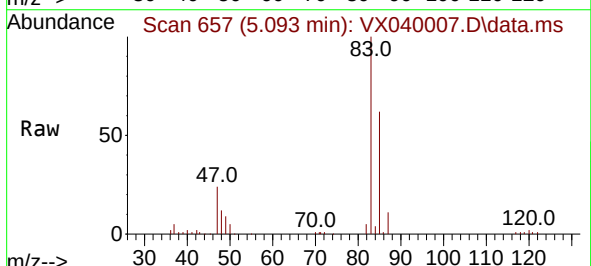
RT: 5.093 min Scan# 657

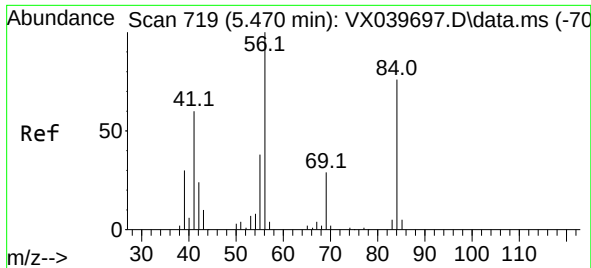
Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion: 83 Resp: 110419
 Ion Ratio Lower Upper
 83 100
 85 61.9 50.3 75.5





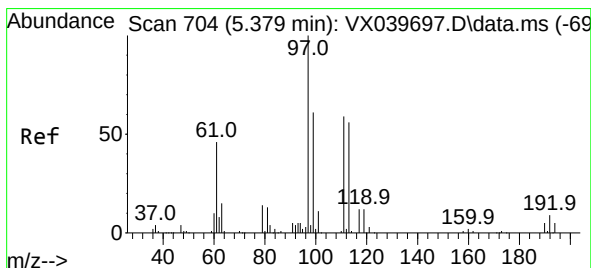
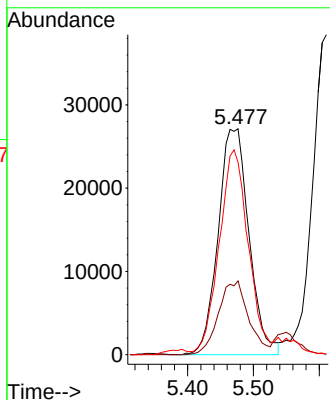
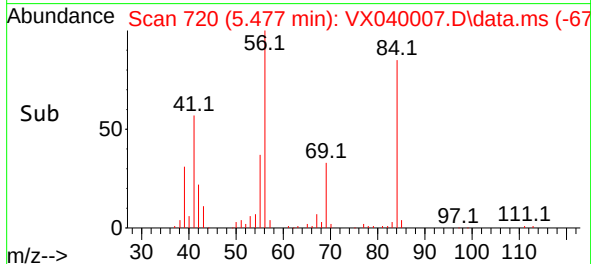
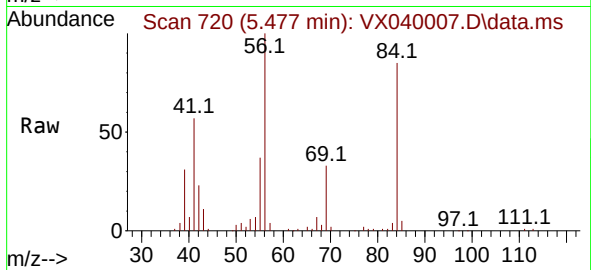
#31
Cyclohexane
Concen: 24.633 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 88549
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 83.4 65.9 98.9

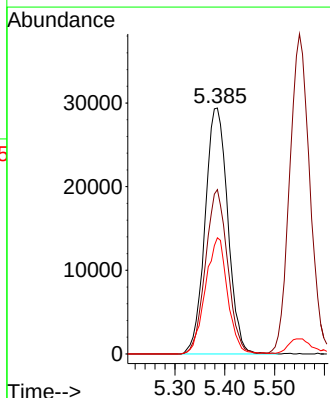
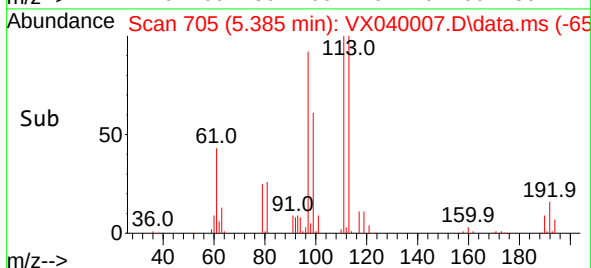
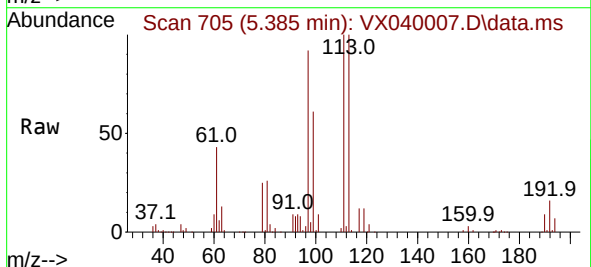
Manual Integrations
APPROVED

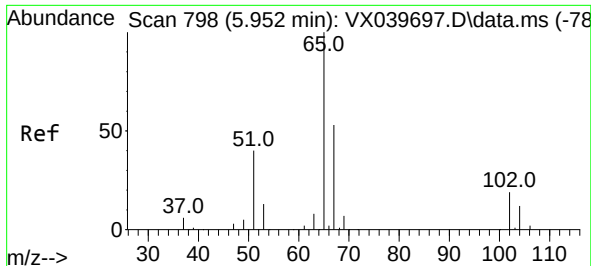
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#32
1,1,1-Trichloroethane
Concen: 27.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 97 Resp: 92890
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 46.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.301 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 115214

Ion Ratio Lower Upper

65 100

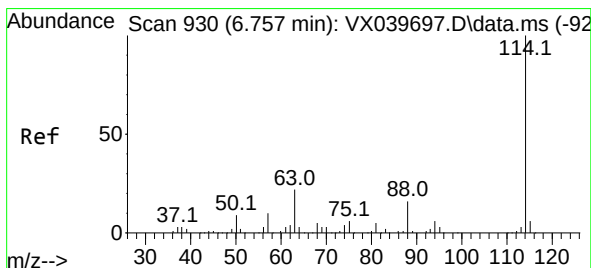
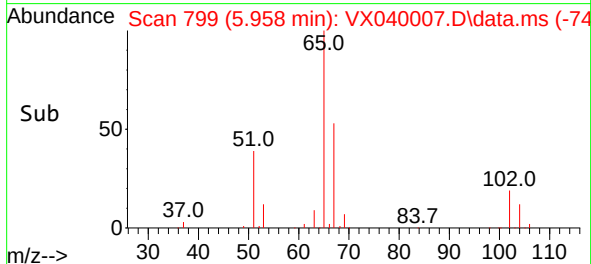
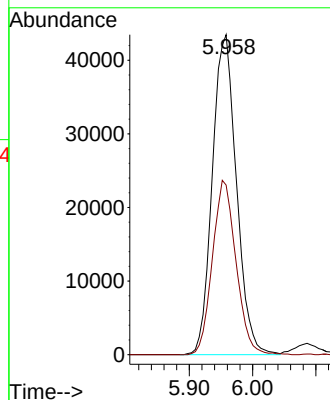
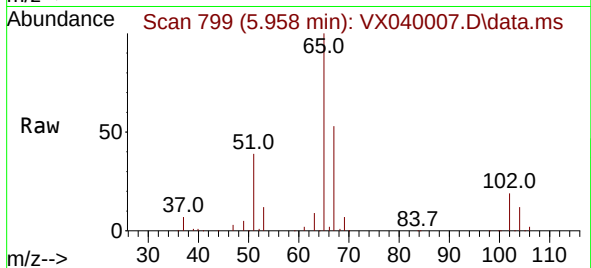
67 53.3 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

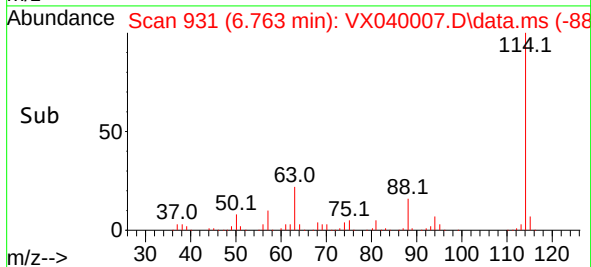
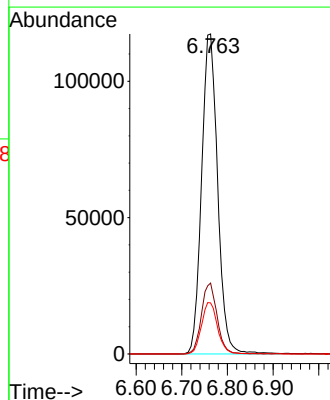
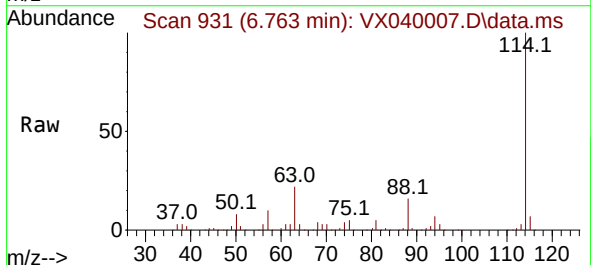
Tgt Ion:114 Resp: 285649

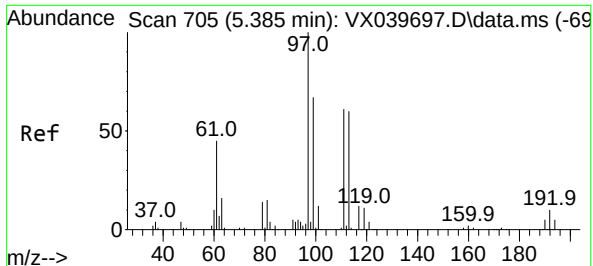
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.593 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 91568

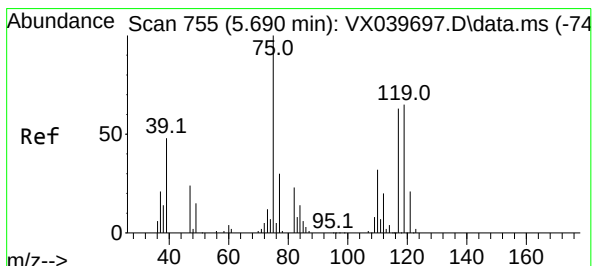
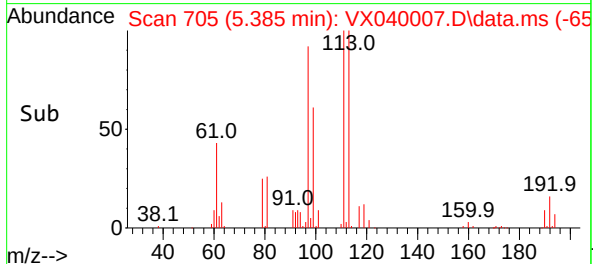
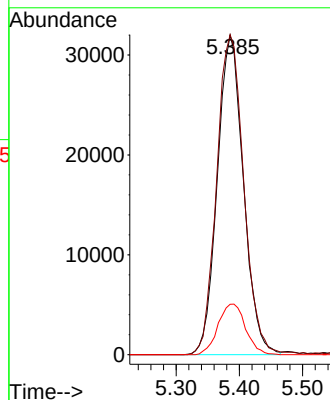
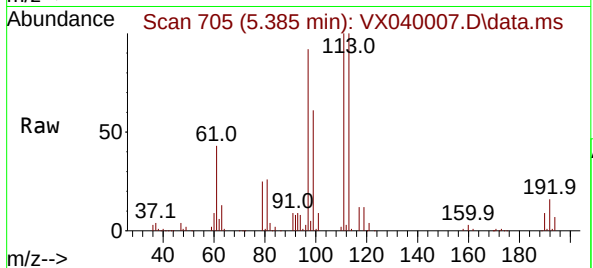
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.9	124.3
192	16.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#36

1,1-Dichloropropene

Concen: 26.269 ug/l

RT: 5.690 min Scan# 755

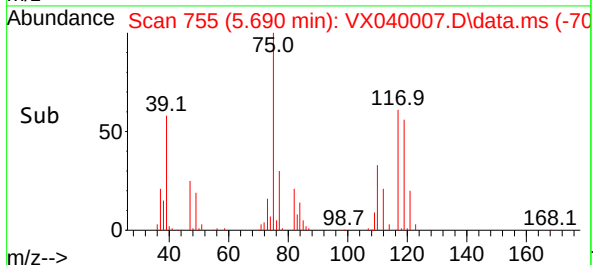
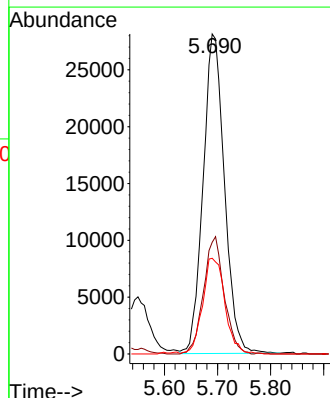
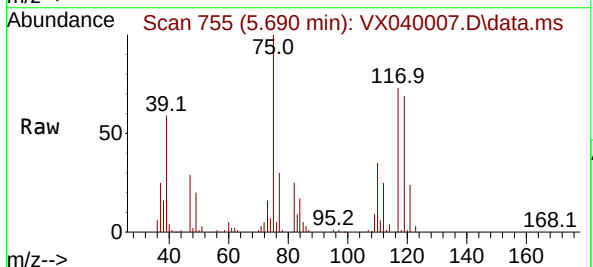
Delta R.T. 0.000 min

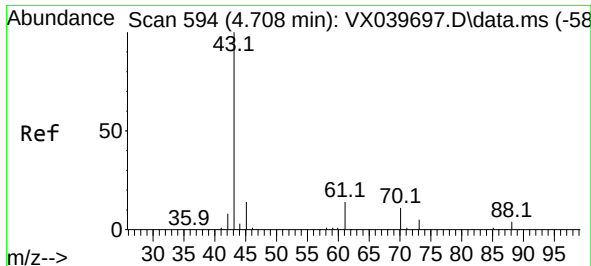
Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion: 75 Resp: 78668

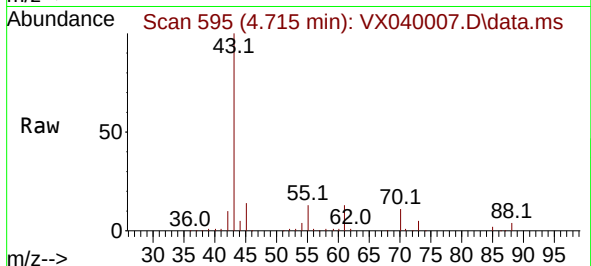
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.0	50.9
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 24.887 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

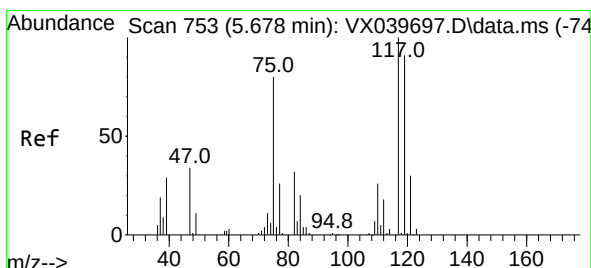
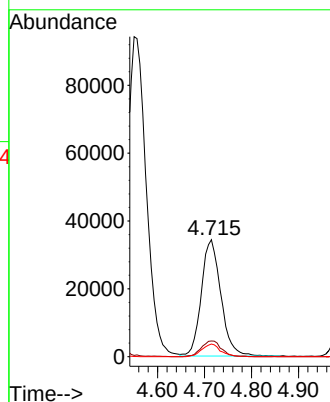
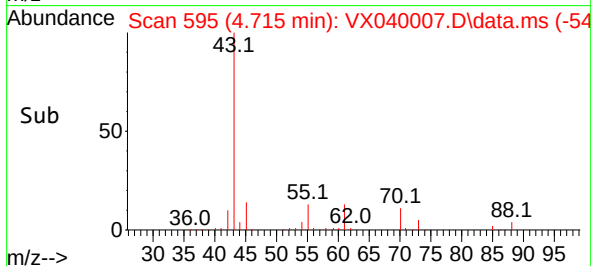
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 9942
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.4 8.3 12.5

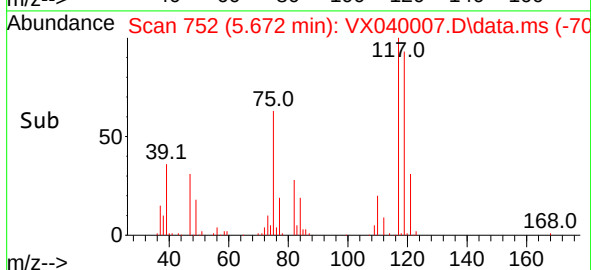
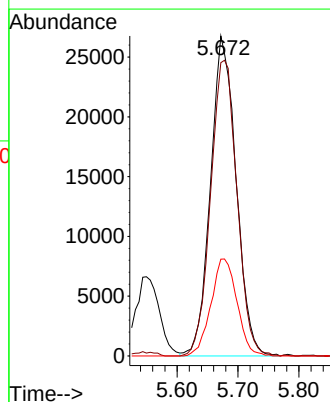
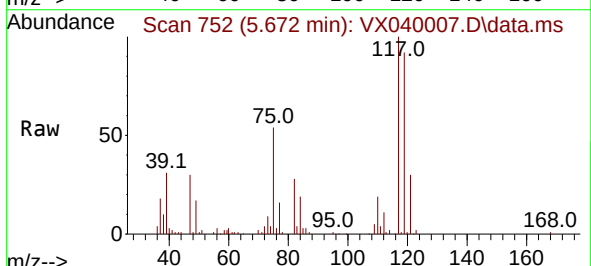
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APPROVED

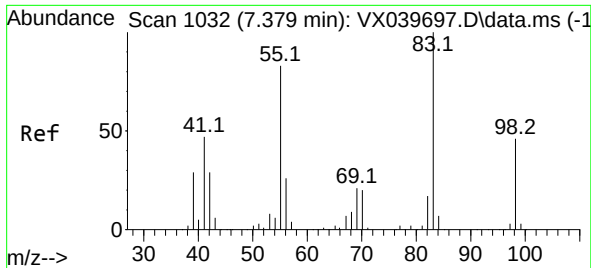
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#38
Carbon Tetrachloride
Concen: 28.464 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

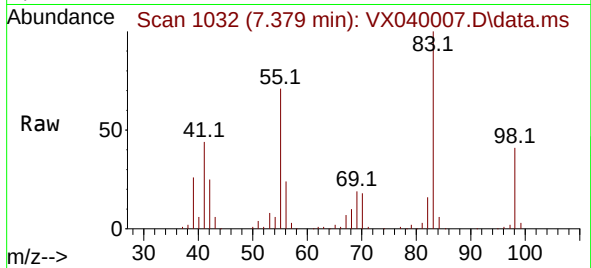
Tgt Ion:117 Resp: 78072
Ion Ratio Lower Upper
117 100
119 91.6 78.2 117.2
121 30.2 24.4 36.6





#39
Methylcyclohexane
Concen: 24.533 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

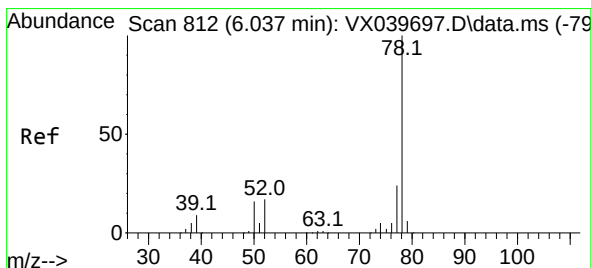
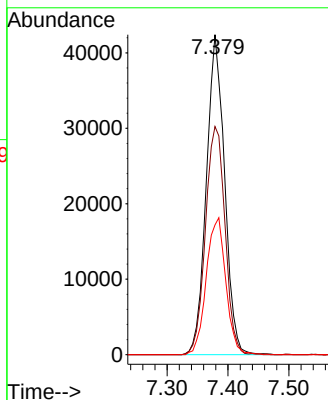
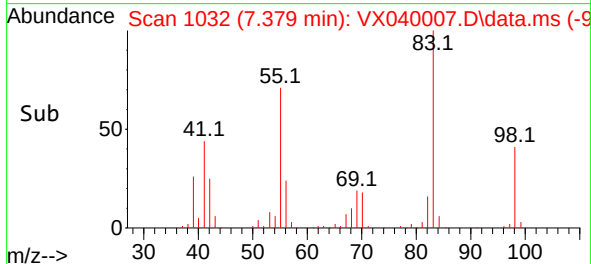
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



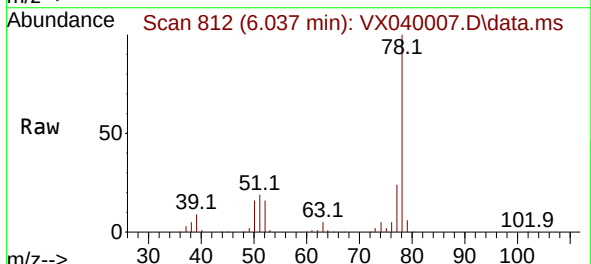
Tgt Ion: 83 Resp: 88225
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 40.5 36.7 55.1

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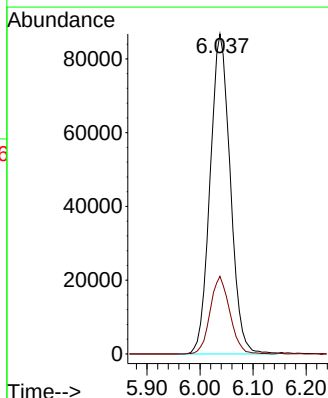
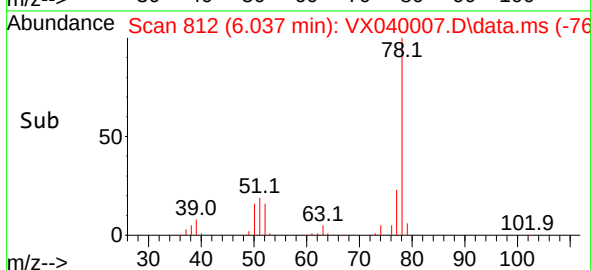
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

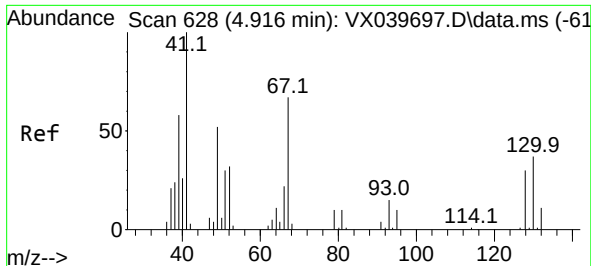


#40
Benzene
Concen: 27.006 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



Tgt Ion: 78 Resp: 229015
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9





#41
Methacrylonitrile
Concen: 27.273 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

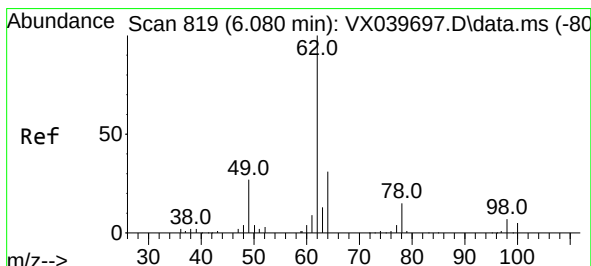
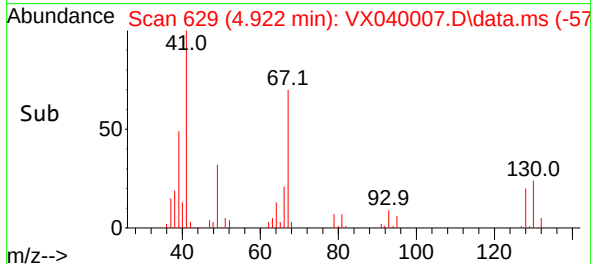
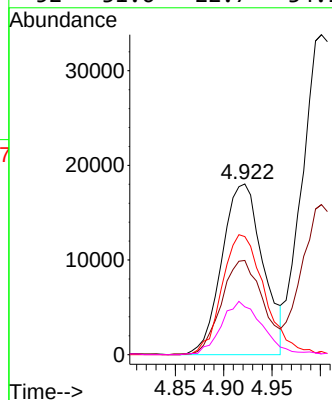
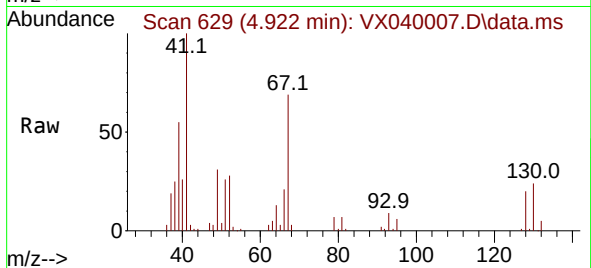
Tgt Ion: 41 Resp: 5328
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 72.9 52.6 78.8
52 31.6 22.7 34.1

Manual Integrations

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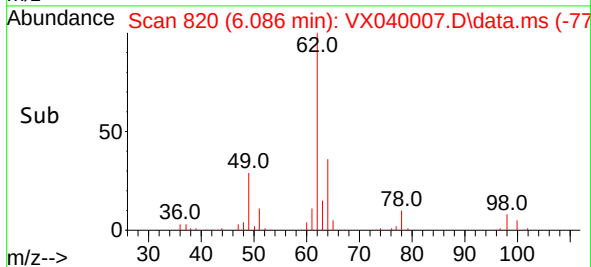
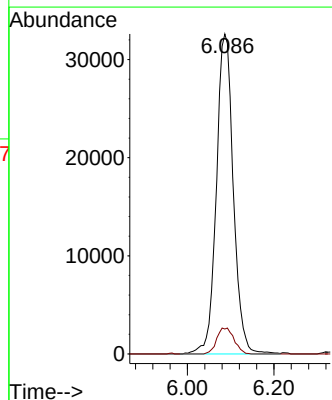
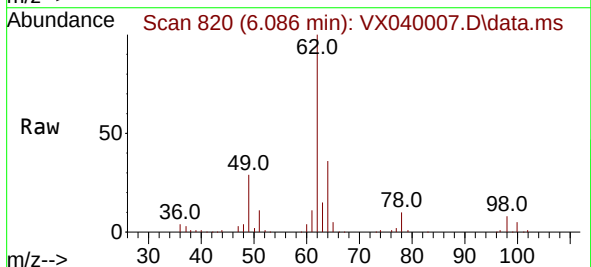
Reviewed By :John Carlone 01/30/2024

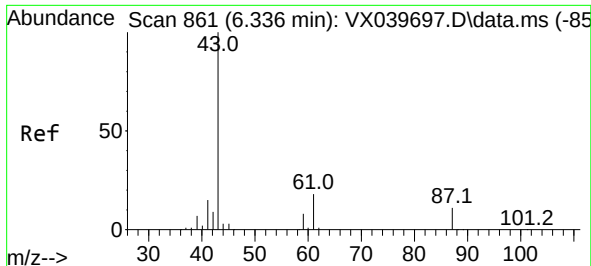
Supervised By :Mahesh Dadoda 01/30/2024



#42
1,2-Dichloroethane
Concen: 27.593 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 62 Resp: 88958
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 25.650 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 150330

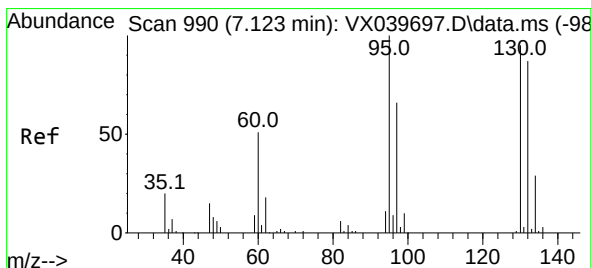
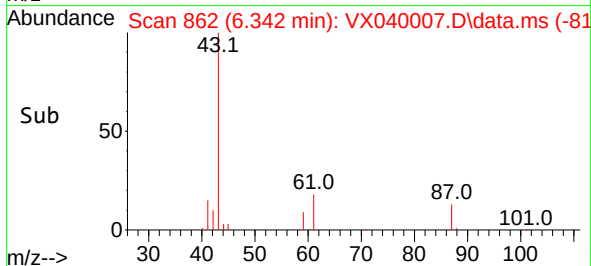
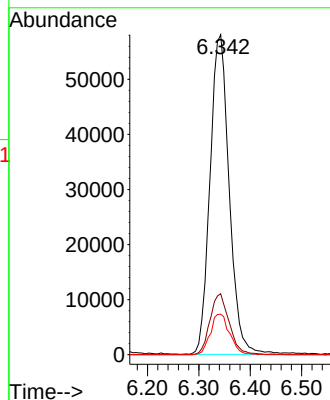
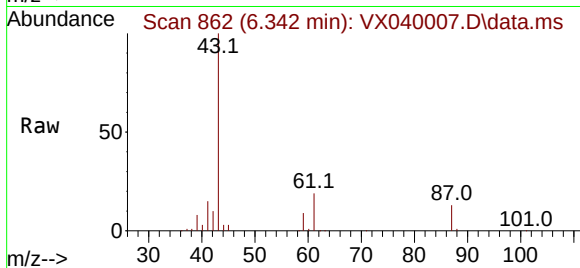
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#44

Trichloroethene

Concen: 26.101 ug/l

RT: 7.129 min Scan# 991

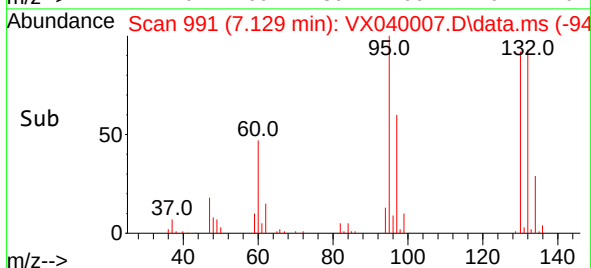
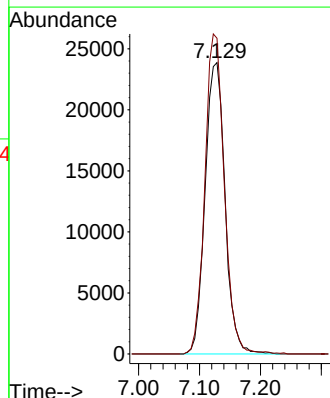
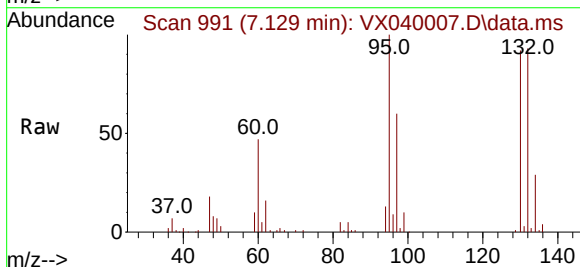
Delta R.T. 0.006 min

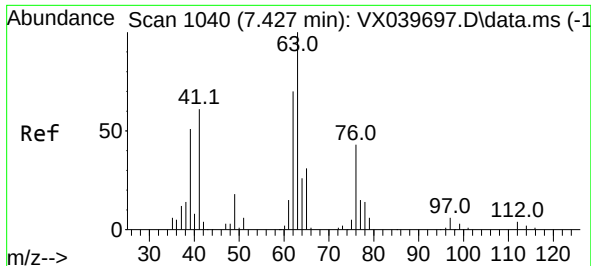
Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion:130 Resp: 54244

Ion	Ratio	Lower	Upper
130	100		
95	108.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 25.187 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 57290

Ion Ratio Lower Upper

63 100

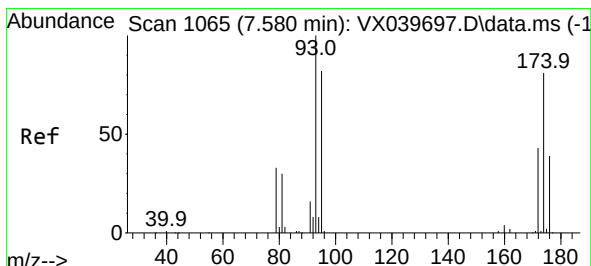
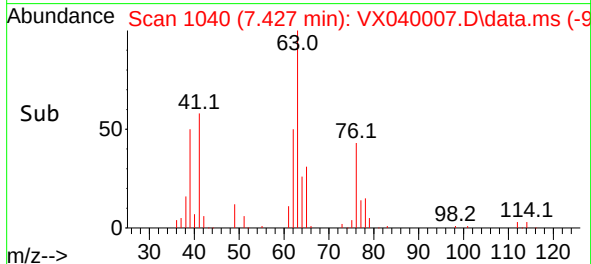
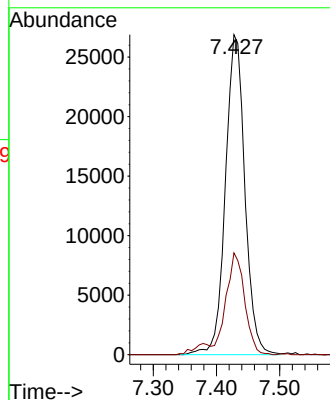
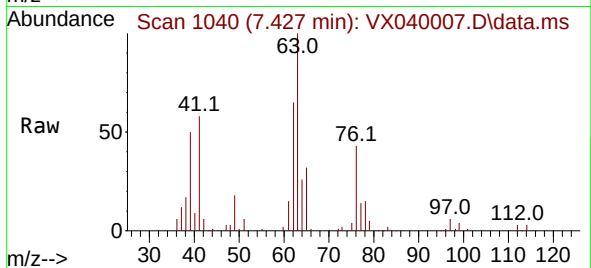
65 31.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#46

Dibromomethane

Concen: 26.791 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

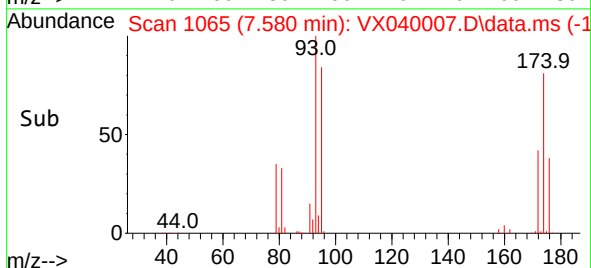
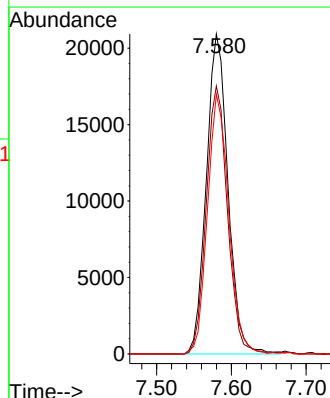
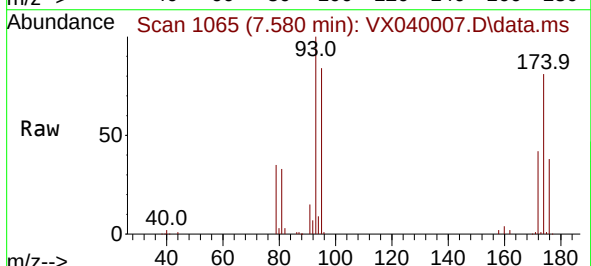
Tgt Ion: 93 Resp: 42095

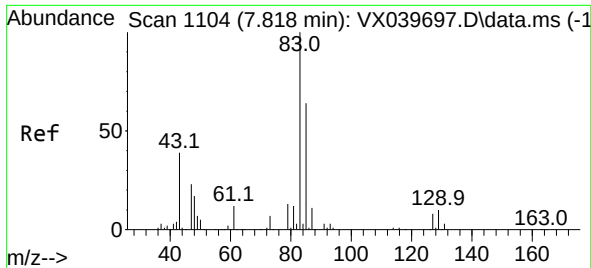
Ion Ratio Lower Upper

93 100

95 82.1 66.6 100.0

174 80.2 69.4 104.0





#47
Bromodichloromethane
Concen: 27.458 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

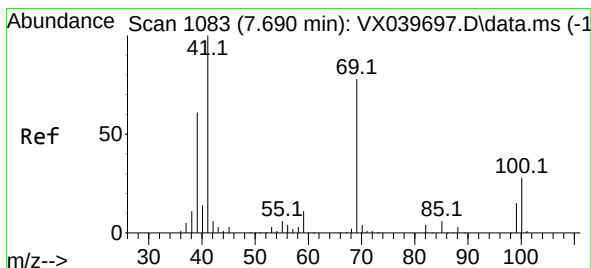
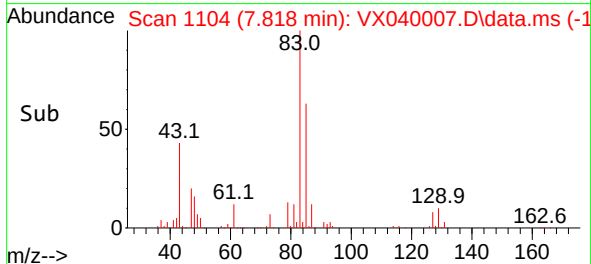
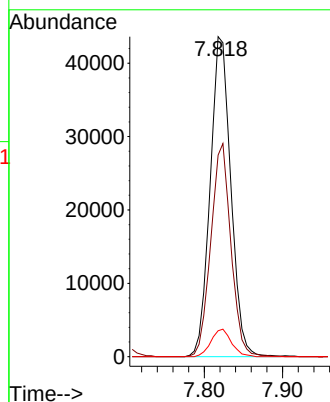
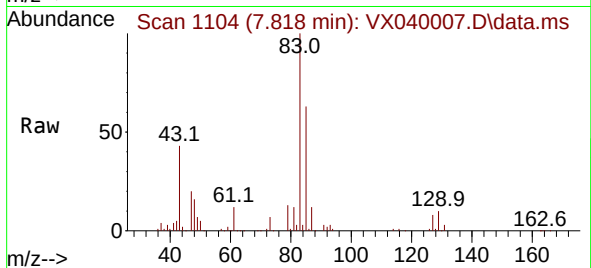
Tgt Ion: 83 Resp: 79904
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.1 7.1 10.7

Manual Integrations

APPROVED

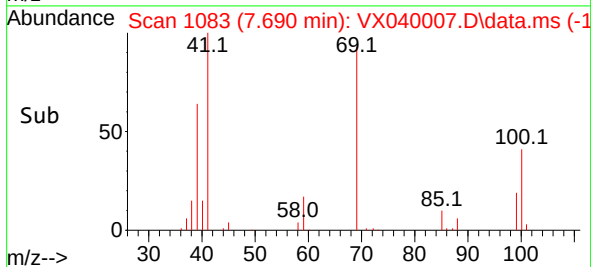
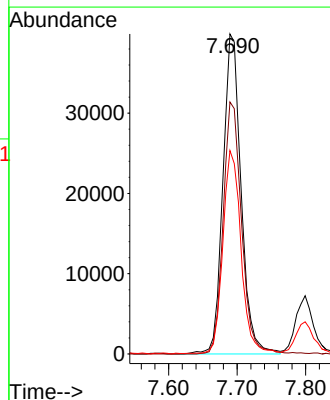
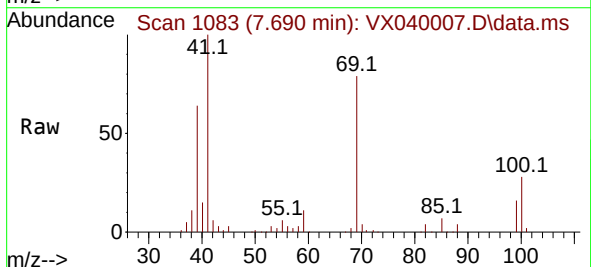
Reviewed By :John Carlone 01/30/2024

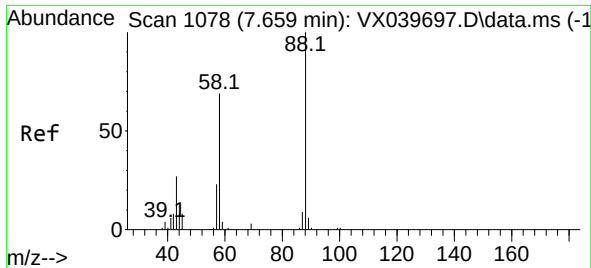
Supervised By :Mahesh Dadoda 01/30/2024



#48
Methyl methacrylate
Concen: 25.375 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

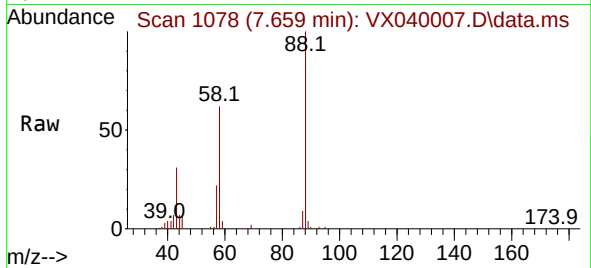
Tgt Ion: 41 Resp: 73101
Ion Ratio Lower Upper
41 100
69 79.6 59.2 88.8
39 63.2 47.7 71.5





#49
1,4-Dioxane
Concen: 520.971 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

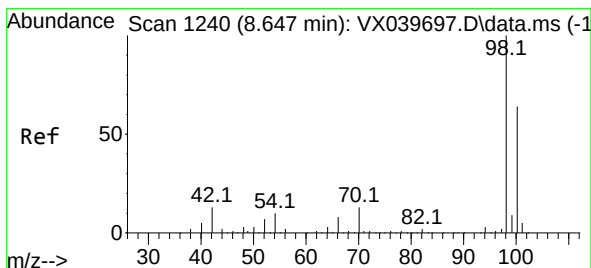
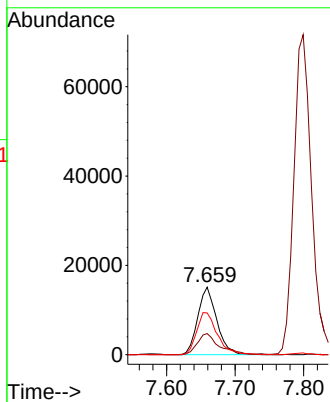
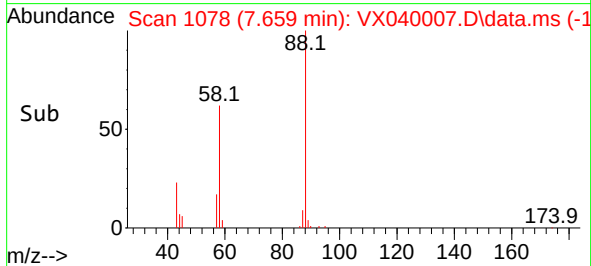
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



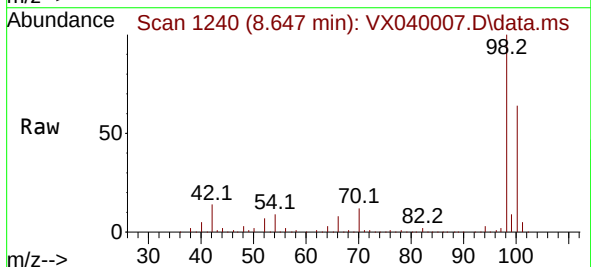
Tgt Ion: 88 Resp: 29040
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0
58 67.5 60.1 90.1

Manual Integrations
APPROVED

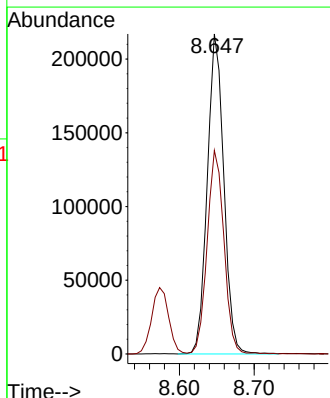
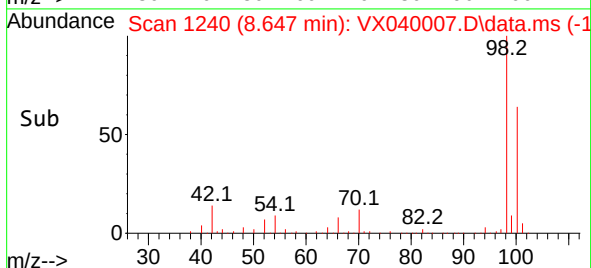
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

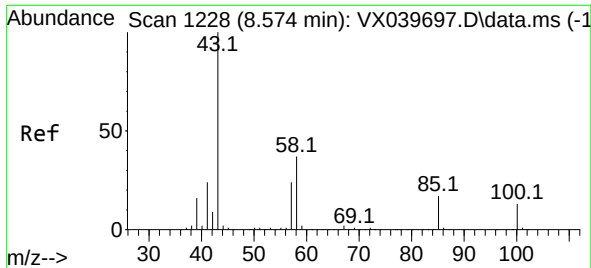


#50
Toluene-d8
Concen: 46.005 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



Tgt Ion: 98 Resp: 333832
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





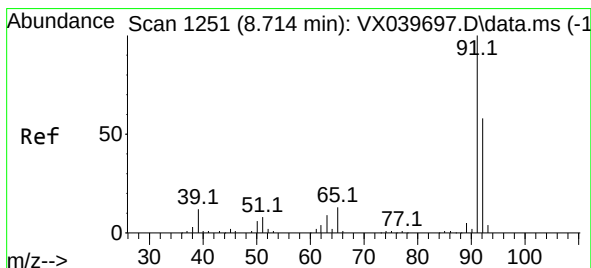
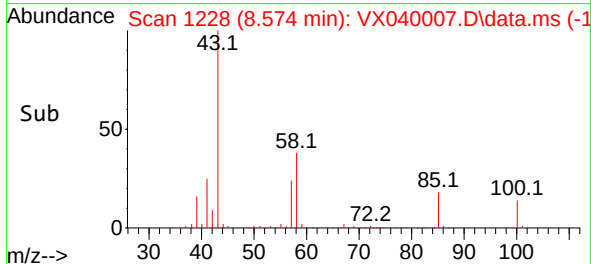
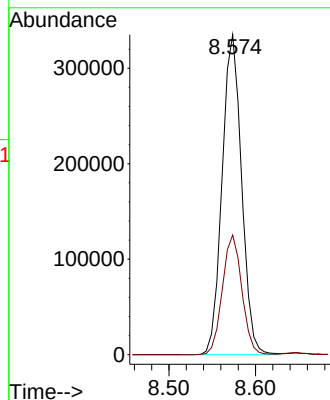
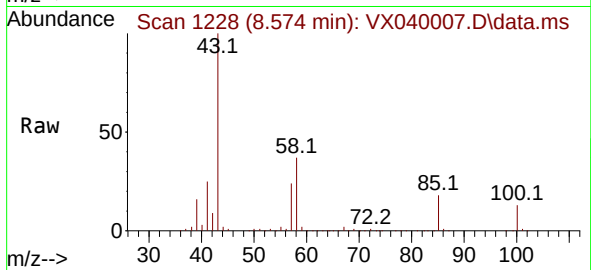
#51
4-Methyl-2-Pentanone
Concen: 129.673 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52341
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

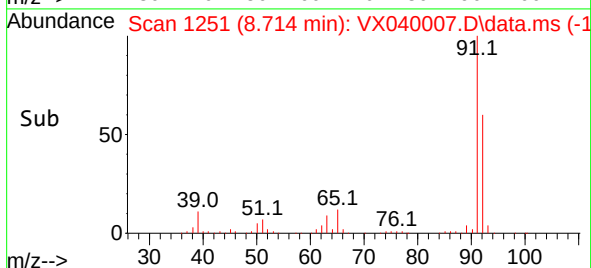
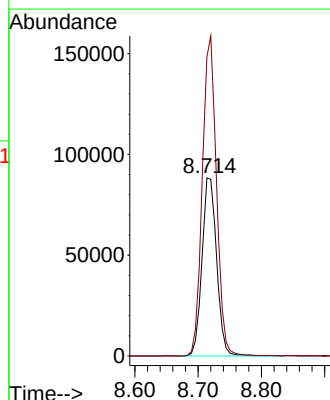
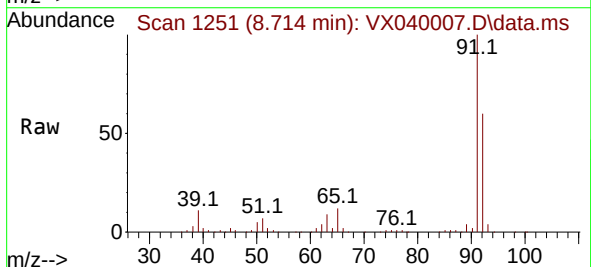
Manual Integrations
APPROVED

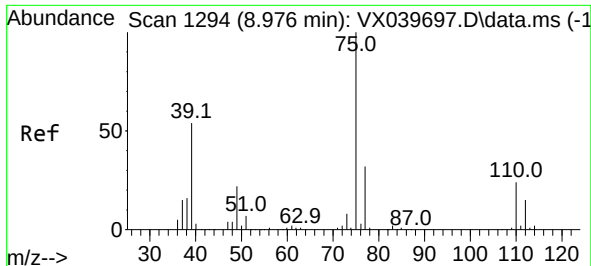
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#52
Toluene
Concen: 28.091 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 92 Resp: 142284
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 27.648 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8537

Ion Ratio Lower Upper

75 100

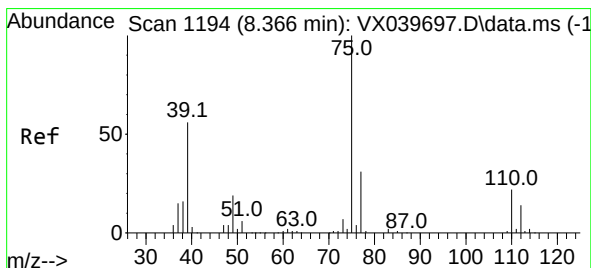
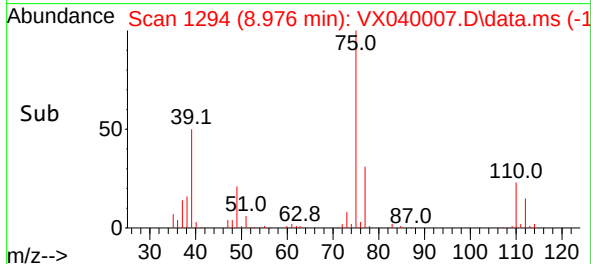
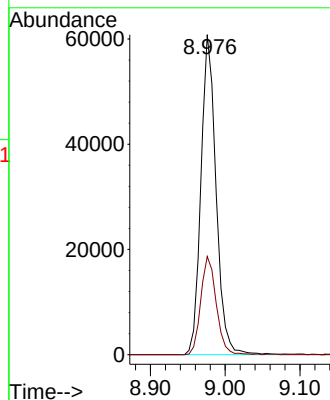
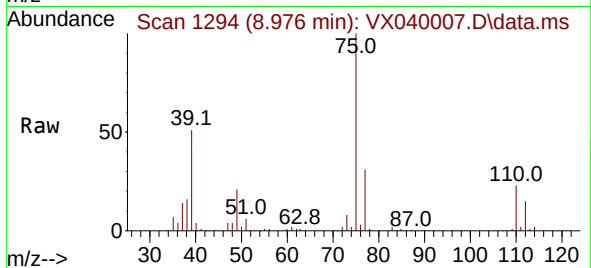
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#54

cis-1,3-Dichloropropene

Concen: 26.109 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

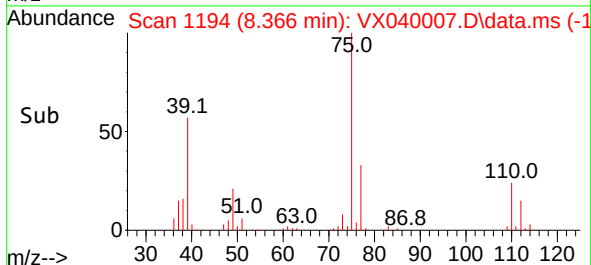
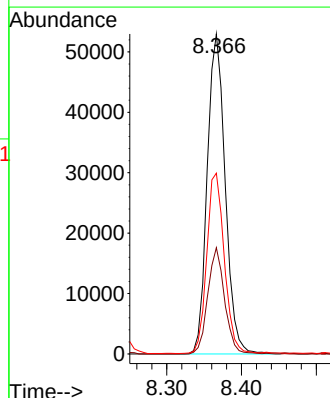
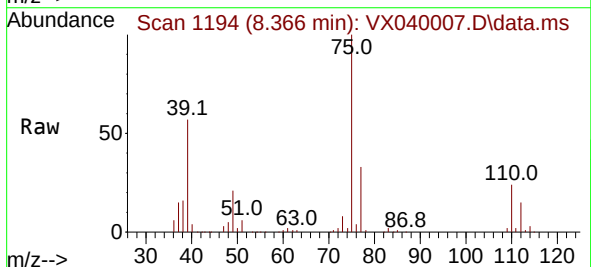
Tgt Ion: 75 Resp: 88648

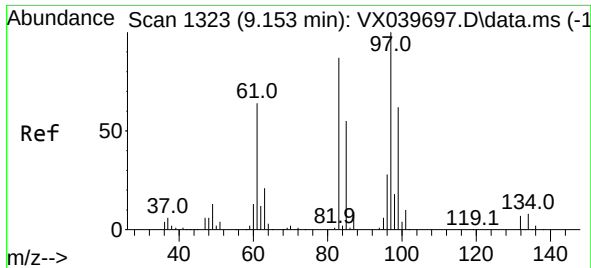
Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

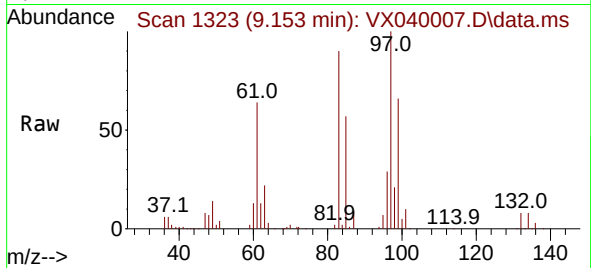
39 56.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 26.860 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

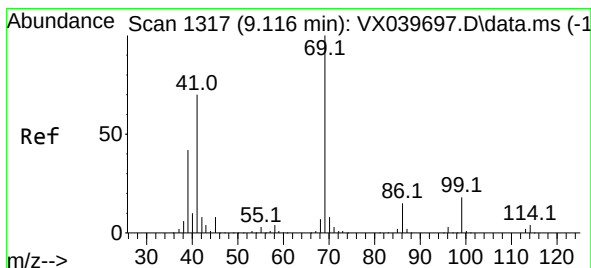
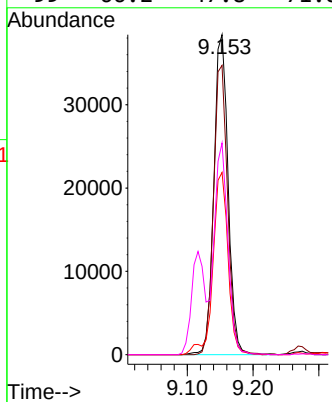
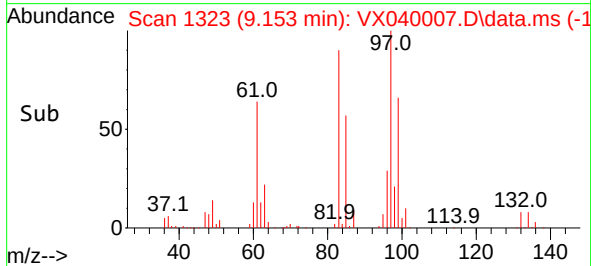
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



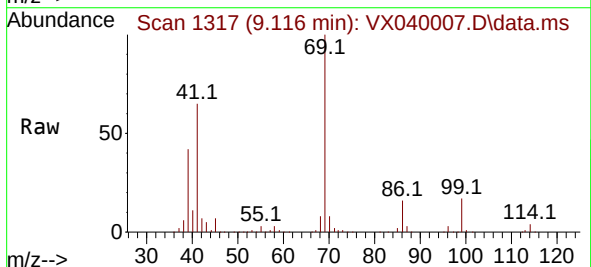
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	65.8	98.8
85	56.9	41.6	62.4
99	66.2	47.8	71.8

Manual Integrations
APPROVED

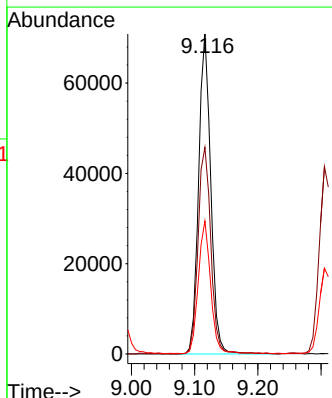
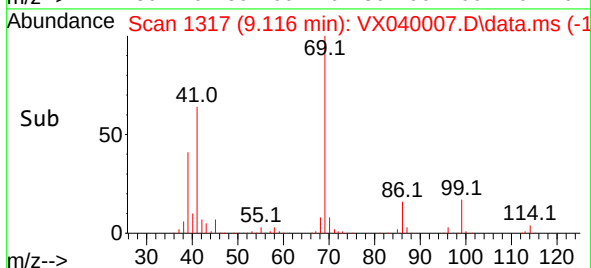
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

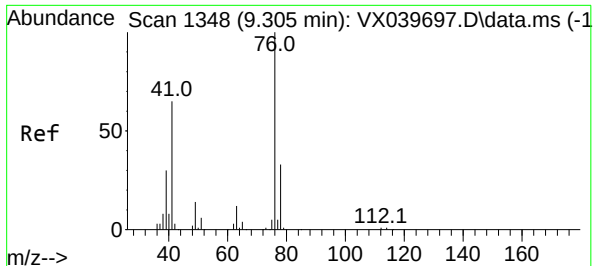


#56
Ethyl methacrylate
Concen: 27.238 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.8	85.2
39	41.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 27.182 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9933

Ion Ratio Lower Upper

76 100

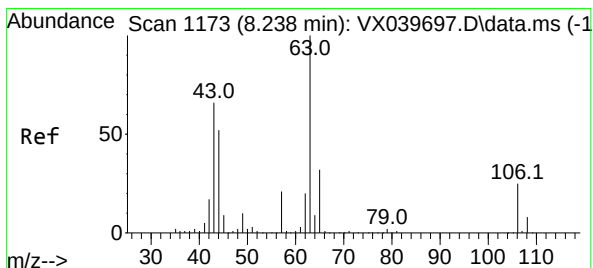
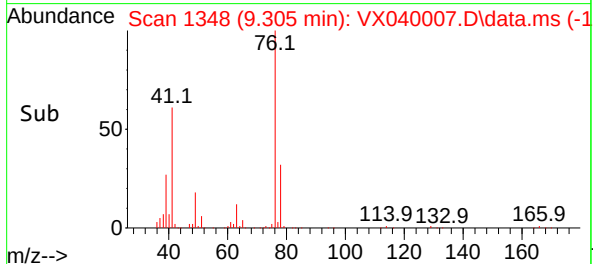
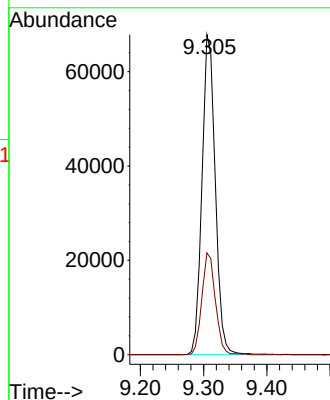
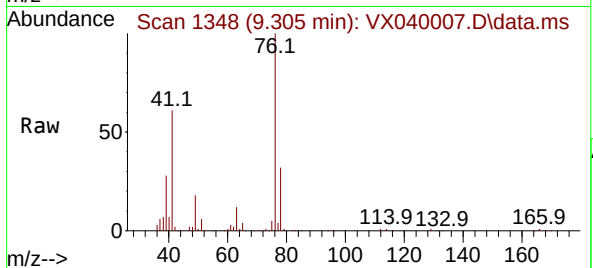
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 119.054 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040007.D

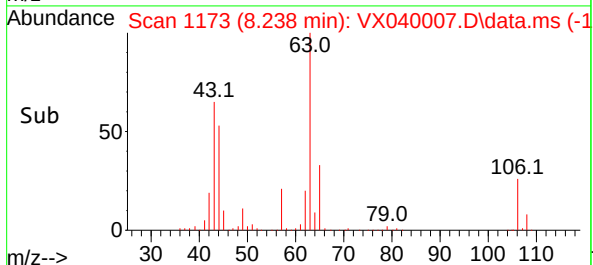
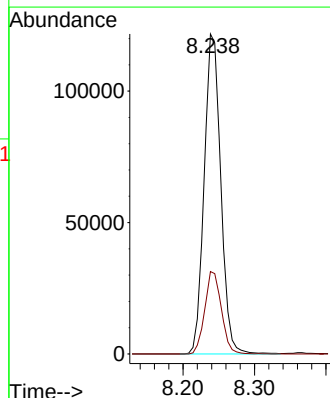
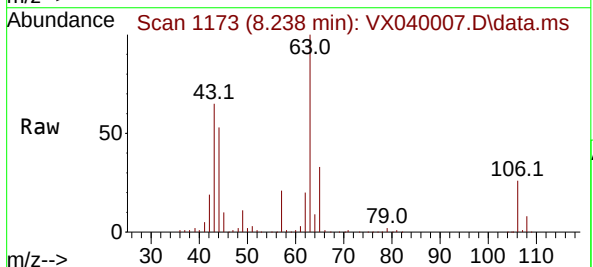
Acq: 29 Jan 2024 19:24

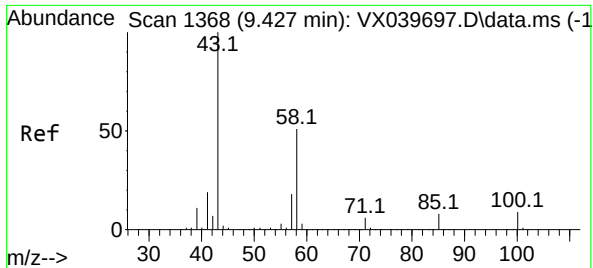
Tgt Ion: 63 Resp: 196407

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7





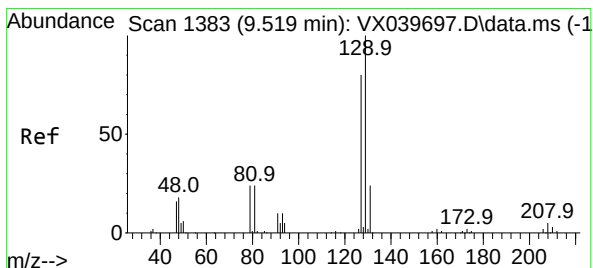
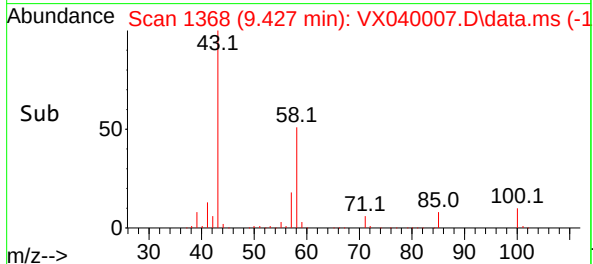
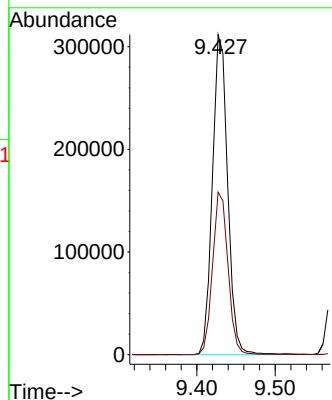
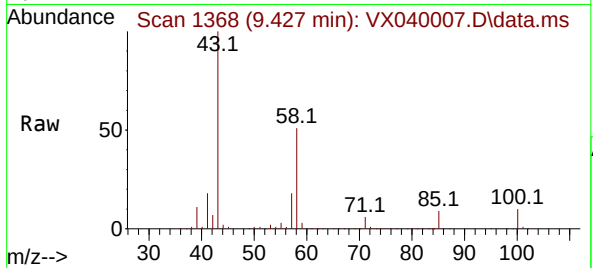
#59
2-Hexanone
Concen: 131.635 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 420520
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5

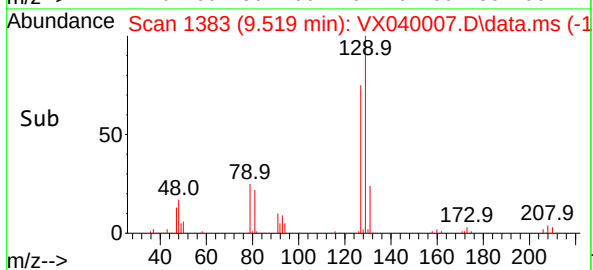
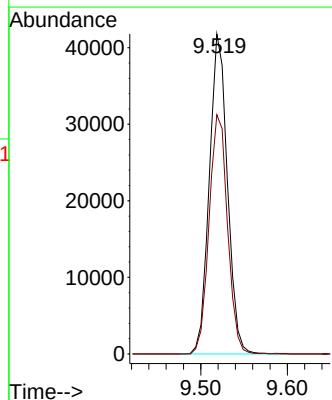
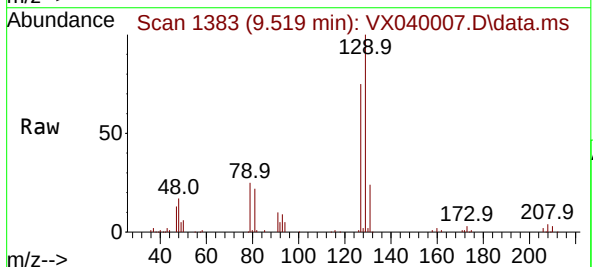
Manual Integrations
APPROVED

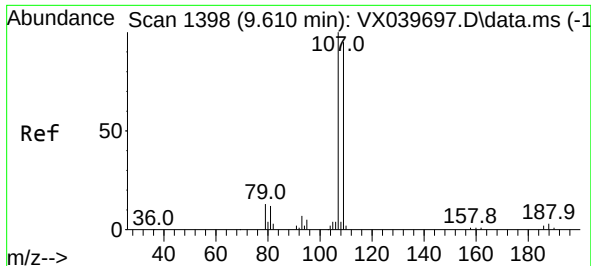
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#60
Dibromochloromethane
Concen: 29.777 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

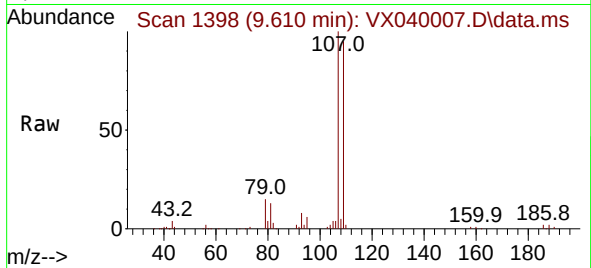
Tgt Ion:129 Resp: 60557
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 28.677 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

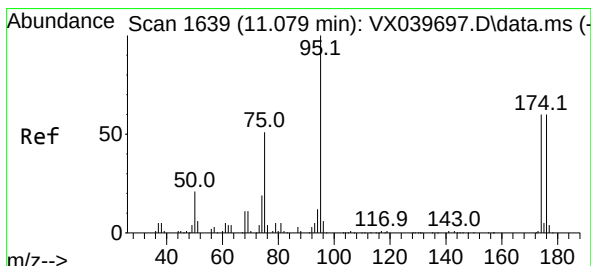
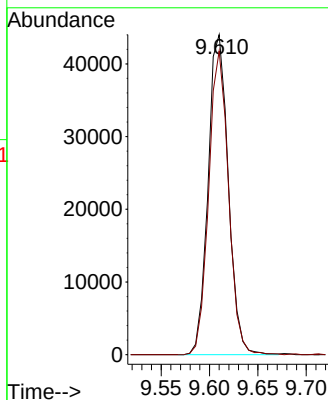
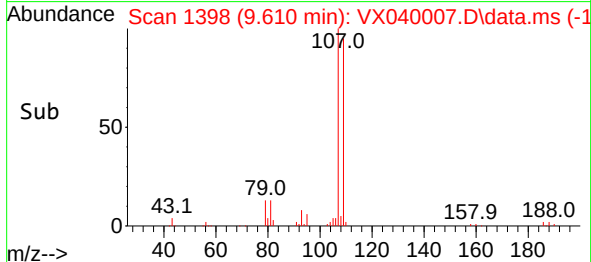
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



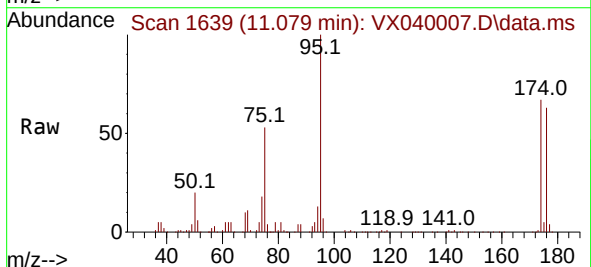
Tgt Ion:107 Resp: 64040
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8

Manual Integrations
APPROVED

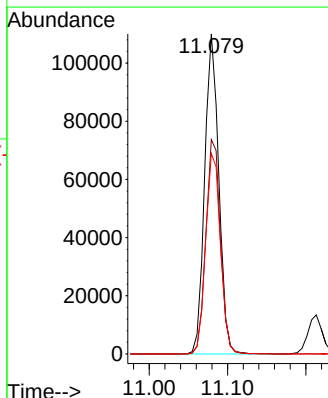
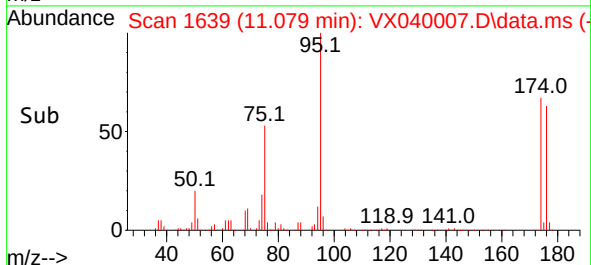
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

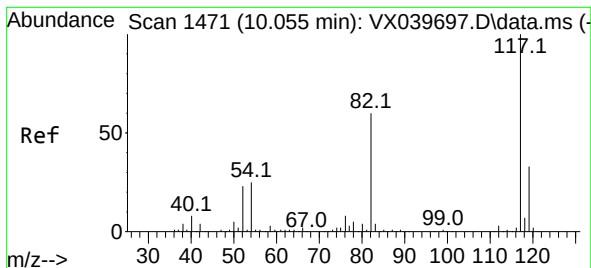


#62
4-Bromofluorobenzene
Concen: 48.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



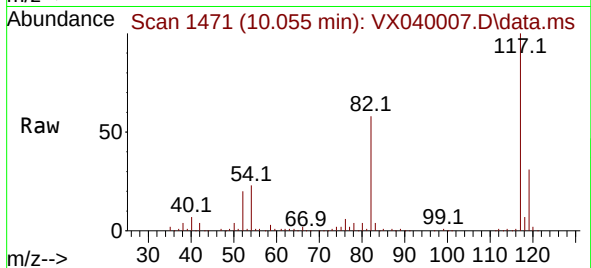
Tgt Ion: 95 Resp: 137364
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 65.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

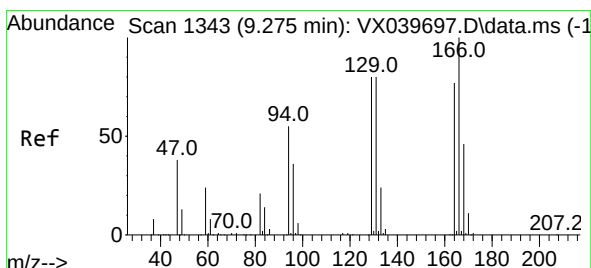
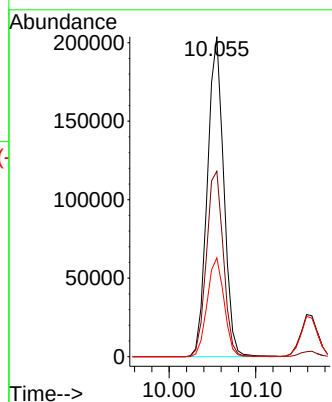
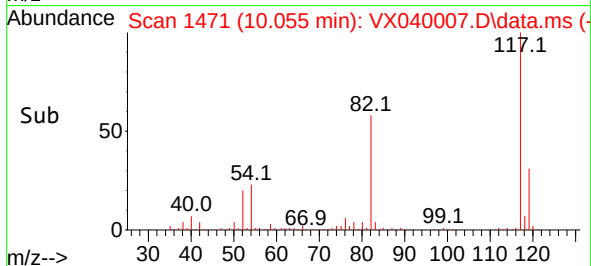
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 267694
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 30.9 25.5 38.3

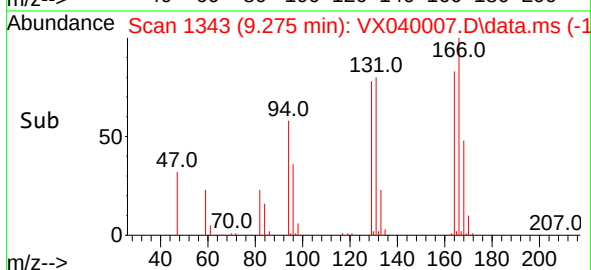
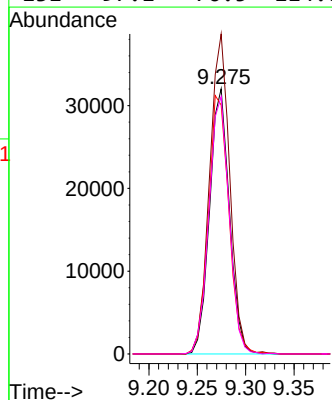
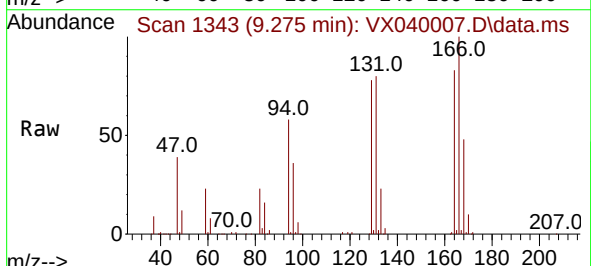
Manual Integrations
APPROVED

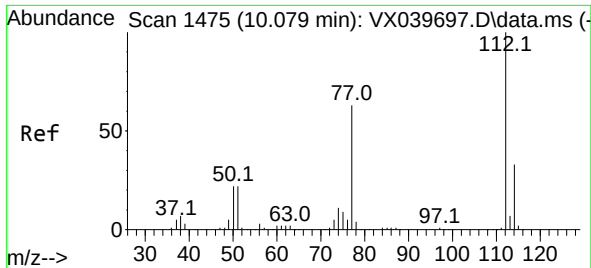
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#64
Tetrachloroethene
Concen: 26.260 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion:164 Resp: 45713
Ion Ratio Lower Upper
164 100
166 120.7 102.7 154.1
129 93.9 80.4 120.6
131 97.1 76.5 114.7





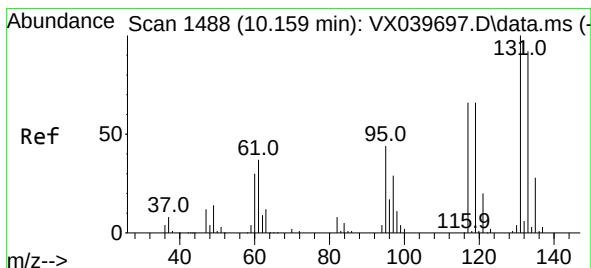
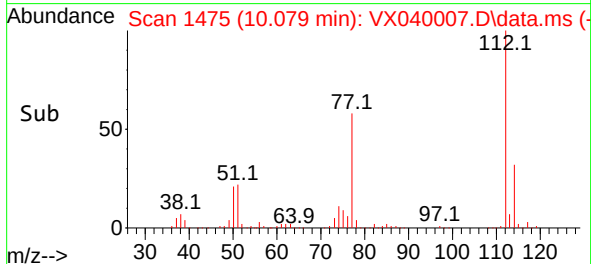
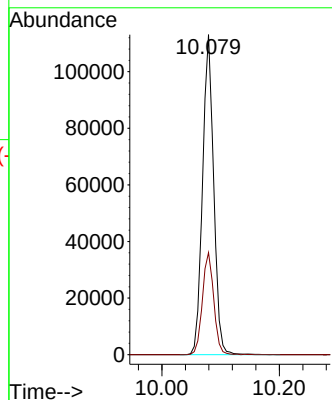
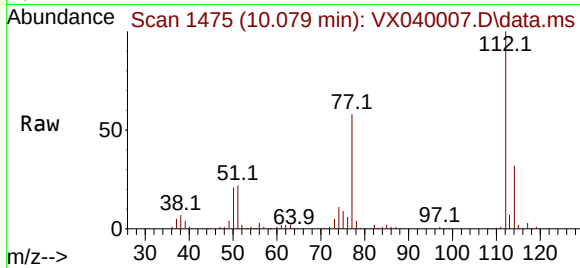
#65
Chlorobenzene
Concen: 26.680 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 14875
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

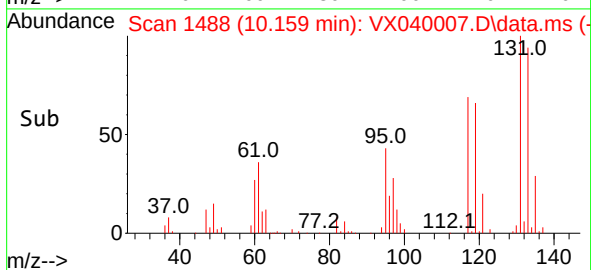
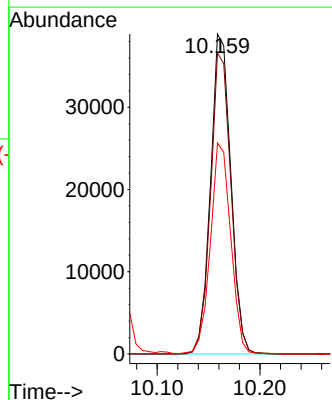
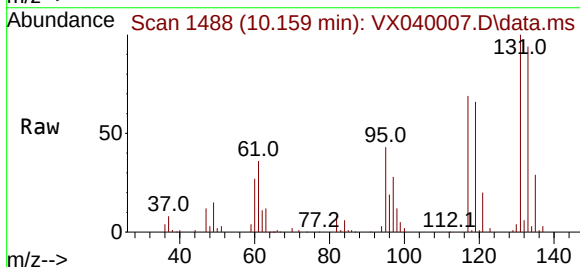
Manual Integrations
APPROVED

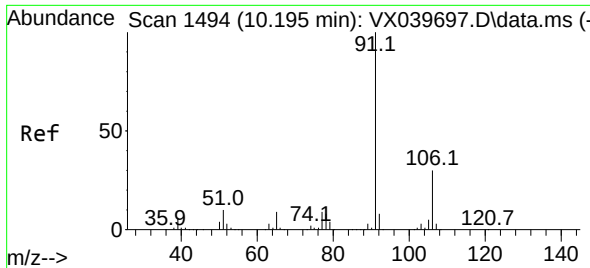
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 28.080 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

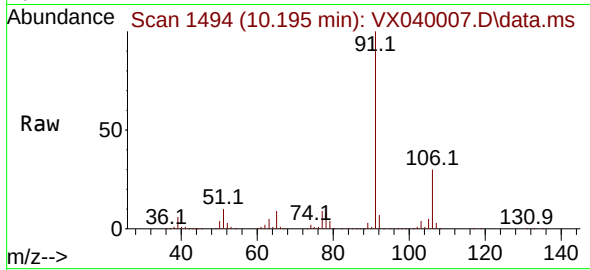
Tgt Ion:131 Resp: 53310
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 27.001 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

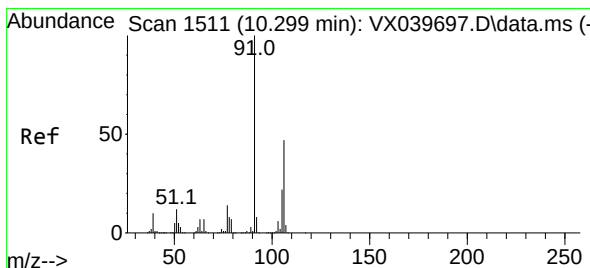
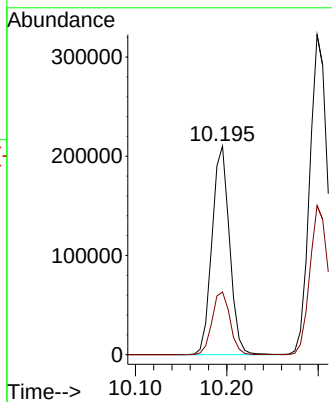
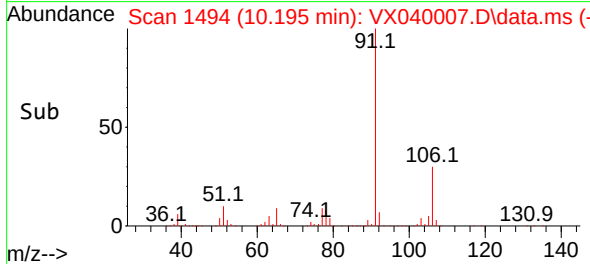
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



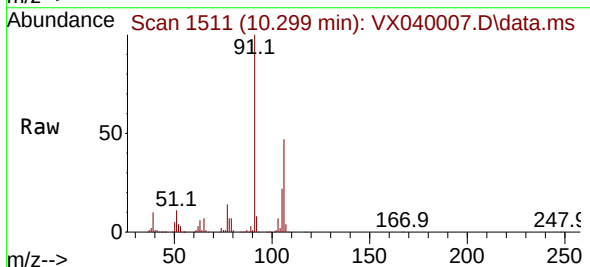
Tgt Ion: 91 Resp: 279488
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

Manual Integrations
APPROVED

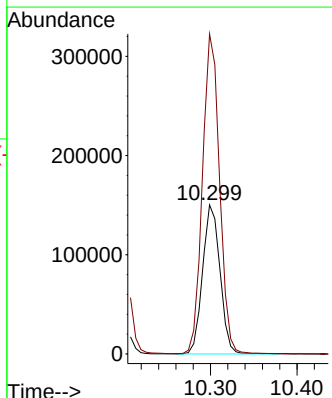
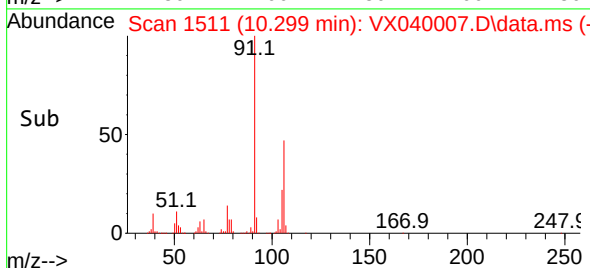
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

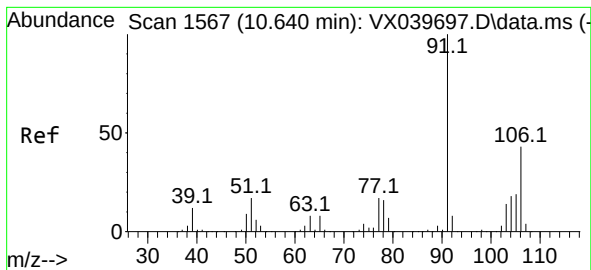


#68
m/p-Xylenes
Concen: 54.931 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



Tgt Ion:106 Resp: 209115
Ion Ratio Lower Upper
106 100
91 212.3 165.5 248.3





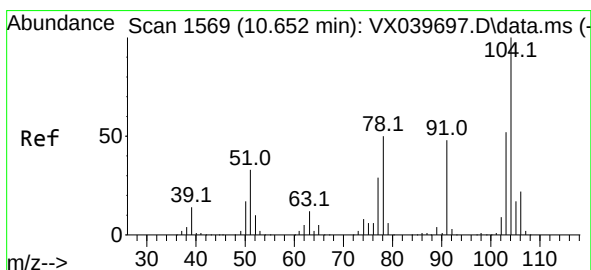
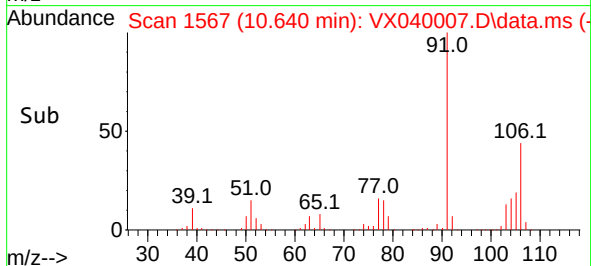
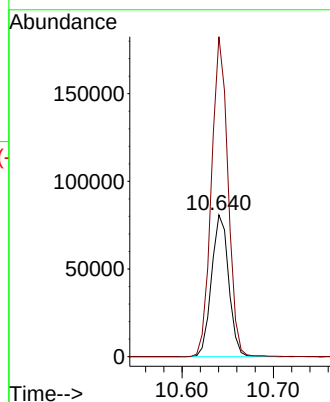
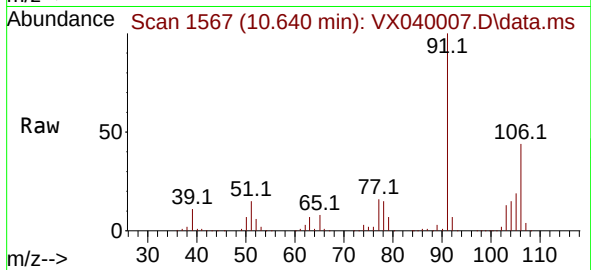
#69
o-Xylene
Concen: 27.917 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 105240
Ion Ratio Lower Upper
106 100
91 217.6 108.9 326.8

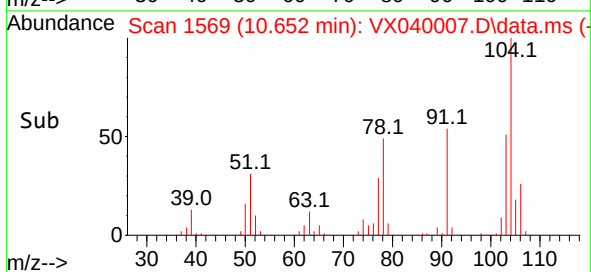
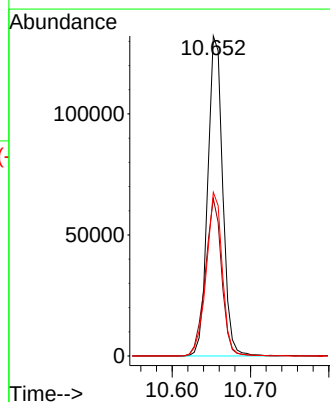
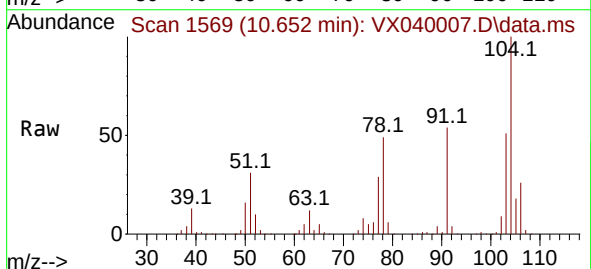
Manual Integrations
APPROVED

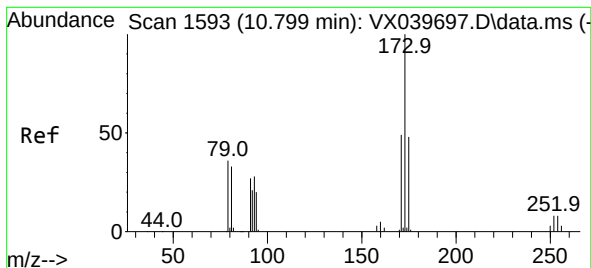
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#70
Styrene
Concen: 28.503 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion:104 Resp: 175533
Ion Ratio Lower Upper
104 100
78 53.4 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 30.264 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

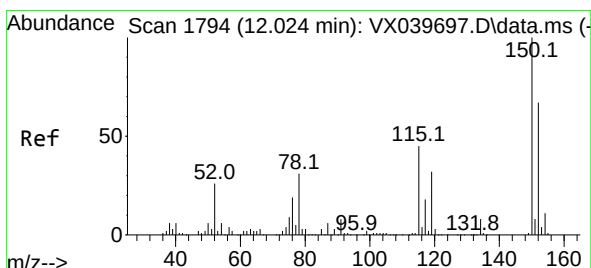
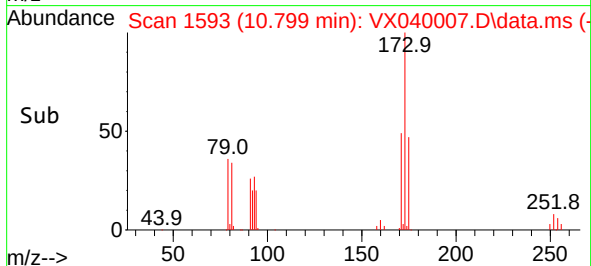
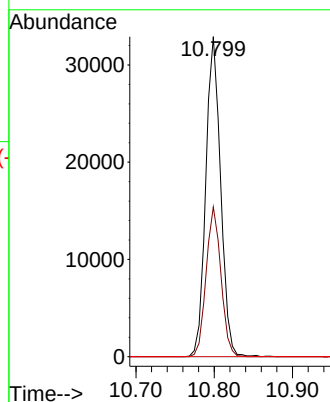
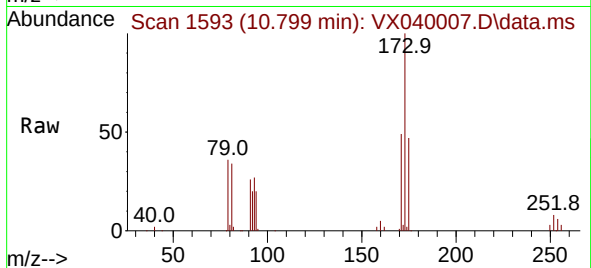
Tgt Ion:173 Resp: 4314
 Ion Ratio Lower Upper
 173 100
 175 46.7 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

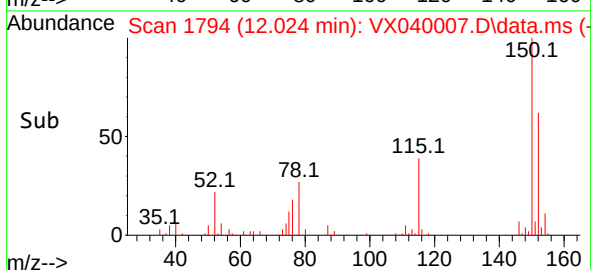
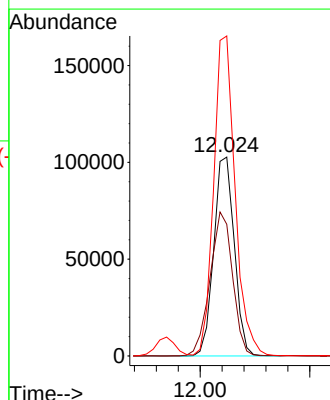
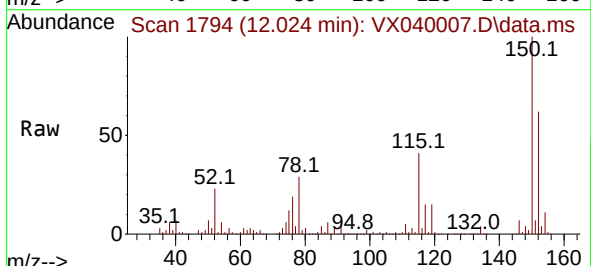
RT: 12.024 min Scan# 1794

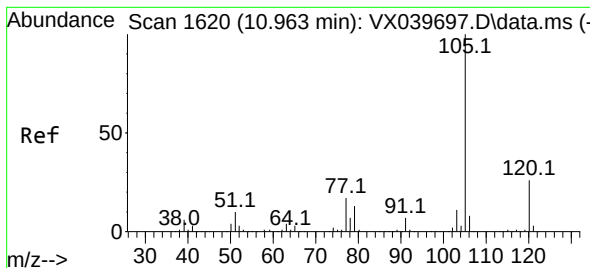
Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion:152 Resp: 133645
 Ion Ratio Lower Upper
 152 100
 115 79.7 43.3 129.9
 150 167.7 0.0 345.0





#73

Isopropylbenzene

Concen: 25.511 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 271449

Ion Ratio Lower Upper

105 100

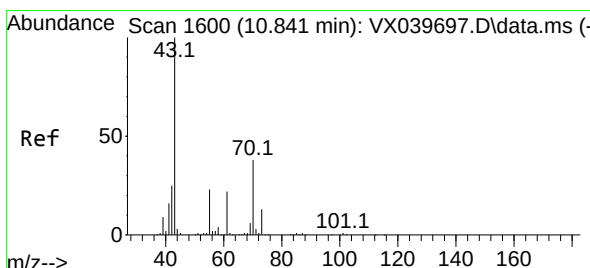
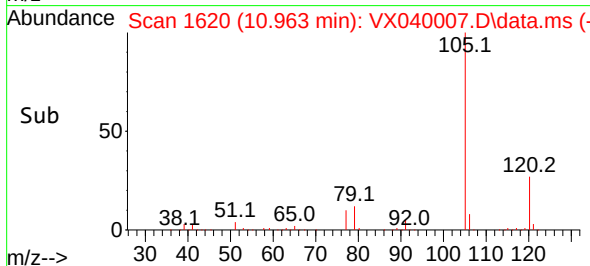
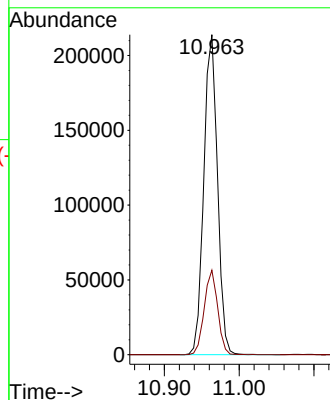
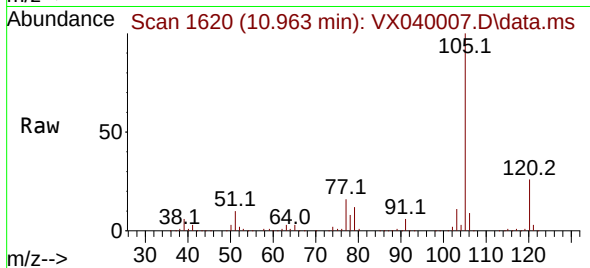
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#74

N-ethyl acetate

Concen: 24.702 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion: 43 Resp: 137005

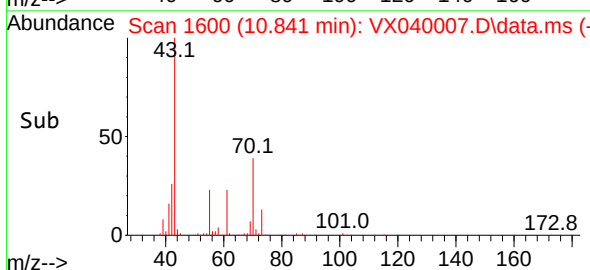
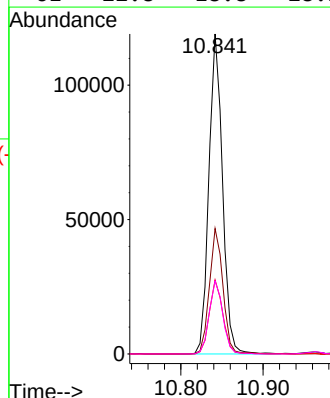
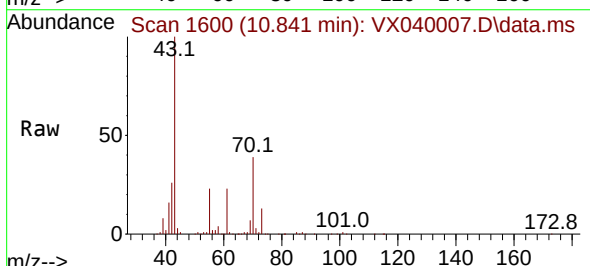
Ion Ratio Lower Upper

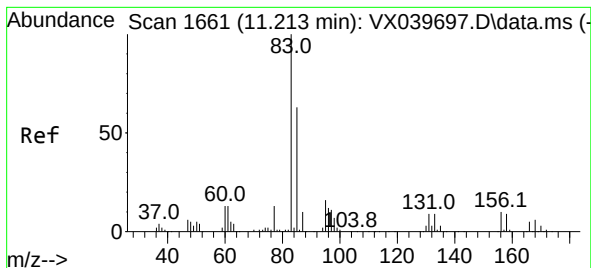
43 100

70 39.0 32.9 49.3

55 23.1 19.3 28.9

61 22.8 18.8 28.2





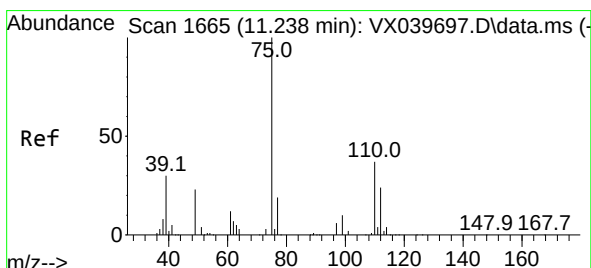
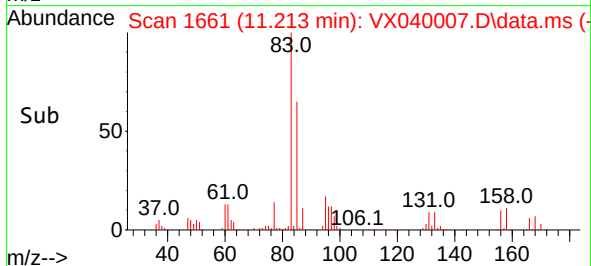
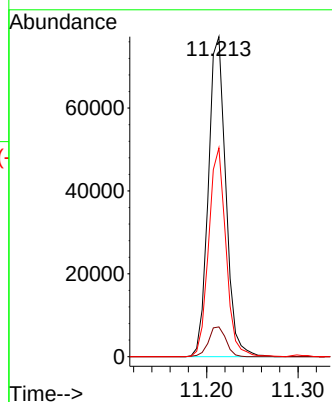
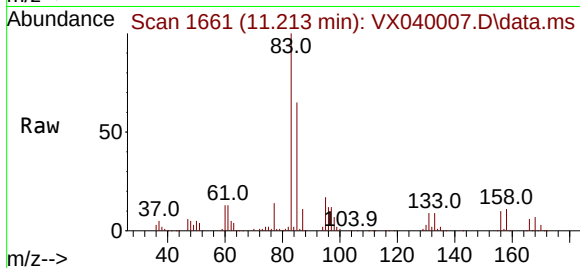
#75
1,1,2,2-Tetrachloroethane
Concen: 25.197 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 102370
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.6 32.0 96.2

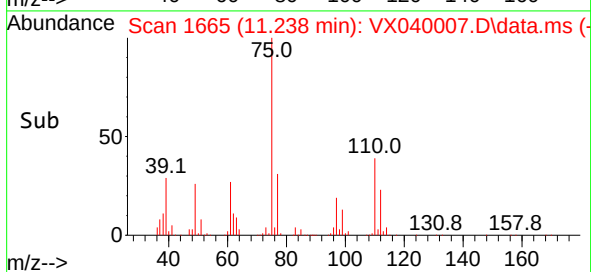
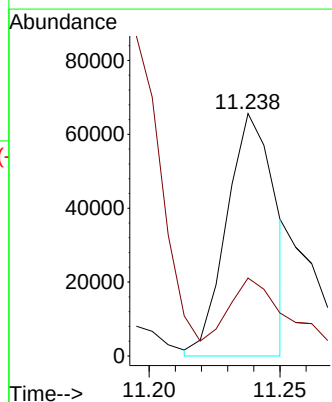
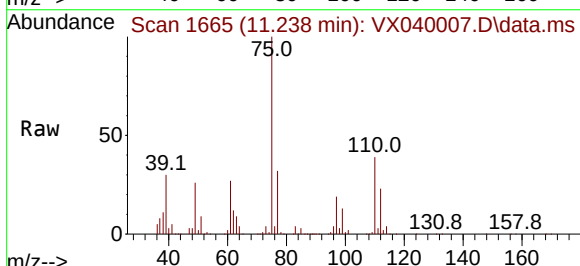
Manual Integrations
APPROVED

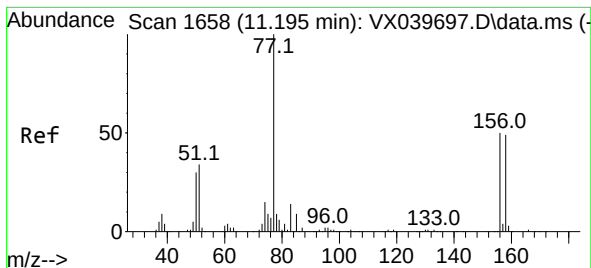
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#76
1,2,3-Trichloropropane
Concen: 24.270 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion: 75 Resp: 84094
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77

Bromobenzene

Concen: 26.612 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

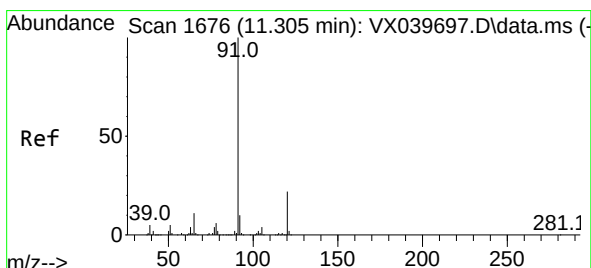
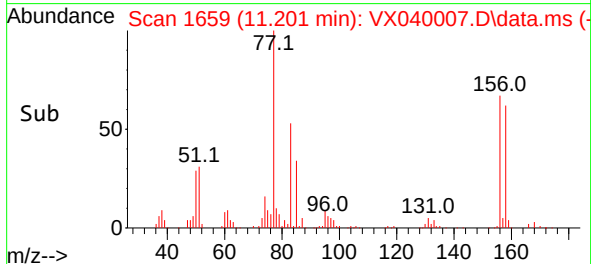
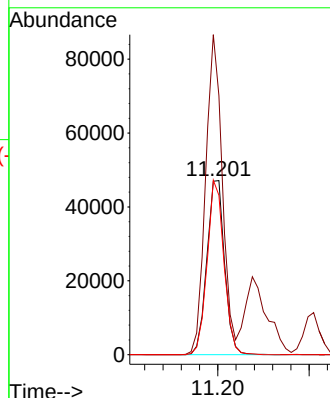
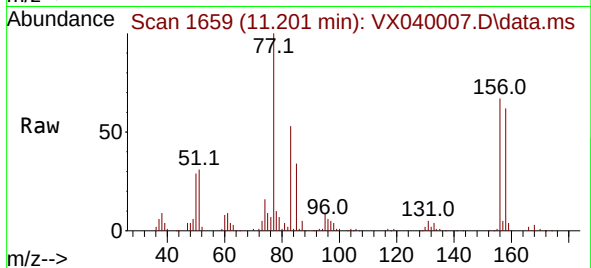
Tgt Ion:	156	Resp:	6304
Ion Ratio	Lower	Upper	
156	100		
77	173.7	88.4	265.3
158	95.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#78

n-propylbenzene

Concen: 26.004 ug/l

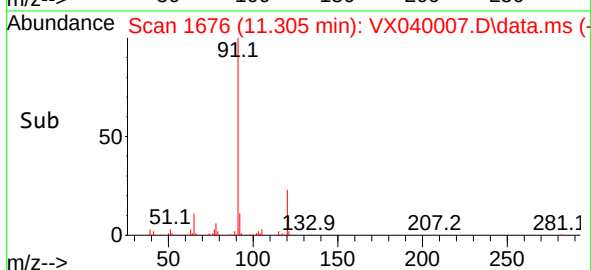
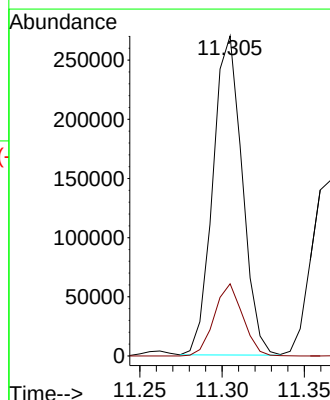
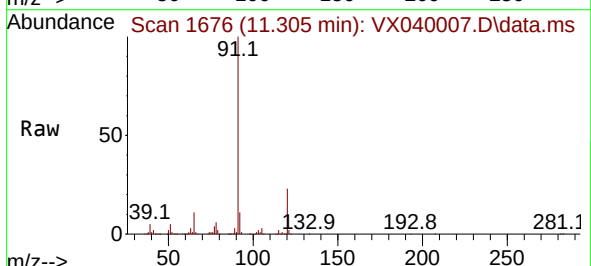
RT: 11.305 min Scan# 1676

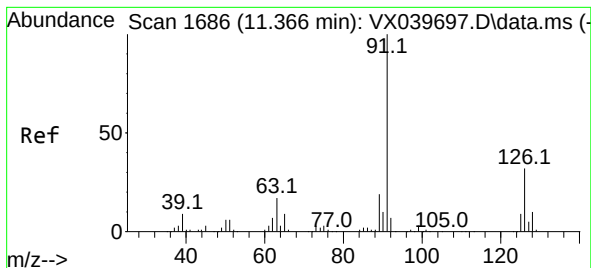
Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion:	91	Resp:	334893
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





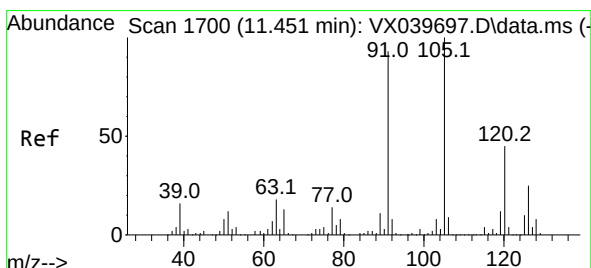
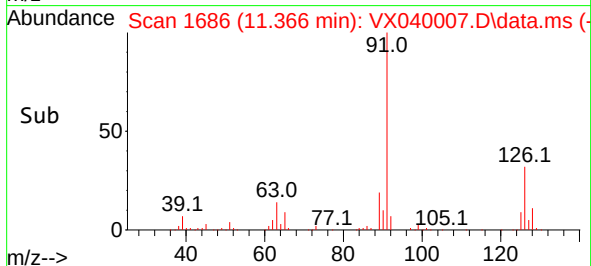
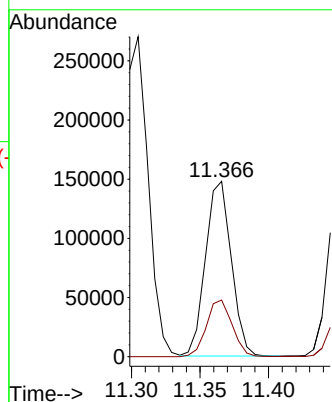
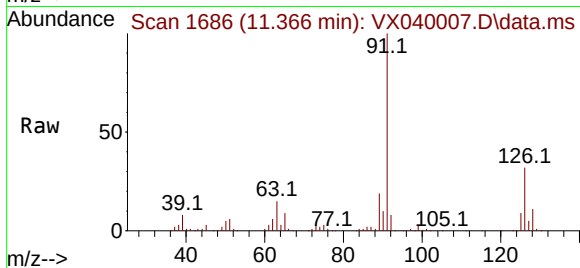
#79
2-Chlorotoluene
Concen: 24.367 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 19395
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

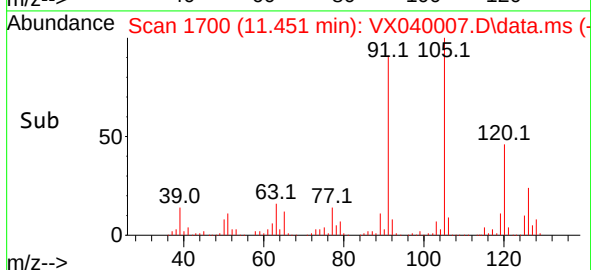
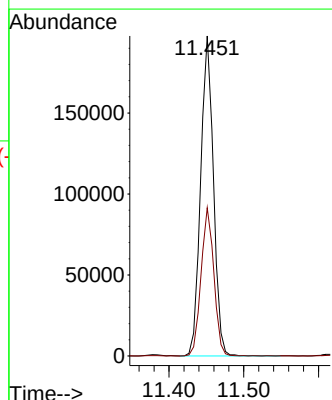
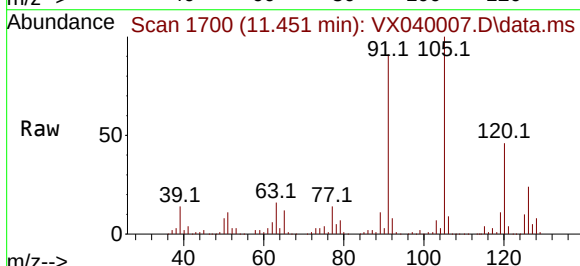
Manual Integrations
APPROVED

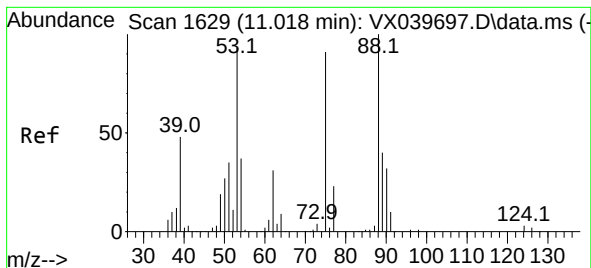
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 25.981 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

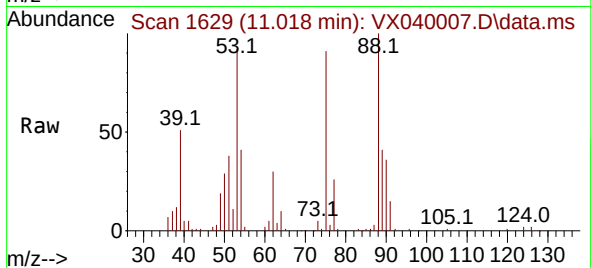
Tgt Ion:105 Resp: 234790
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 24.681 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

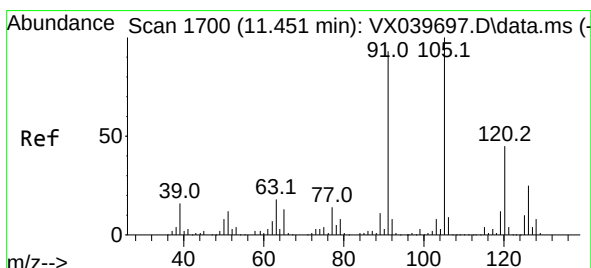
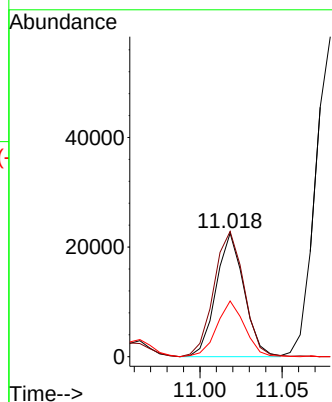
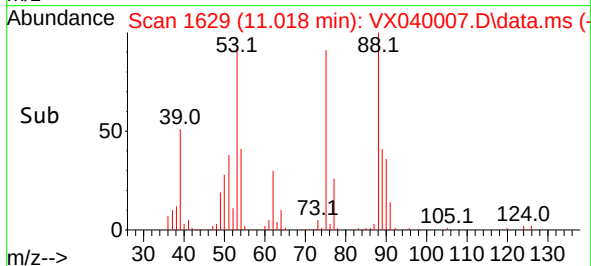
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2670
Ion Ratio Lower Upper
75 100
53 109.6 90.5 135.7
89 44.8 36.9 55.3

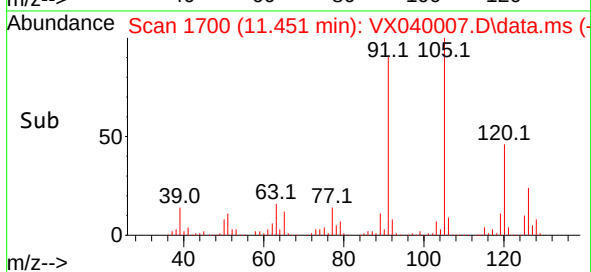
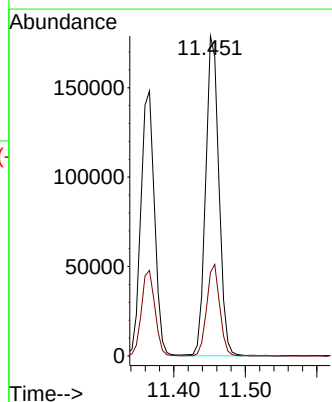
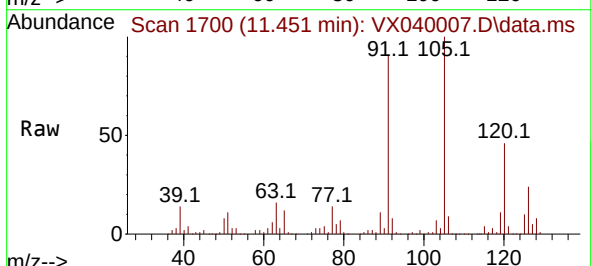
Manual Integrations
APPROVED

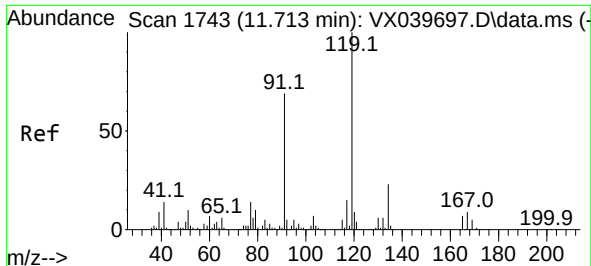
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#82
4-Chlorotoluene
Concen: 25.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

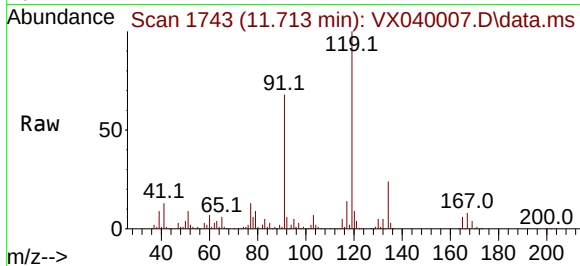
Tgt Ion: 91 Resp: 230755
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 25.512 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

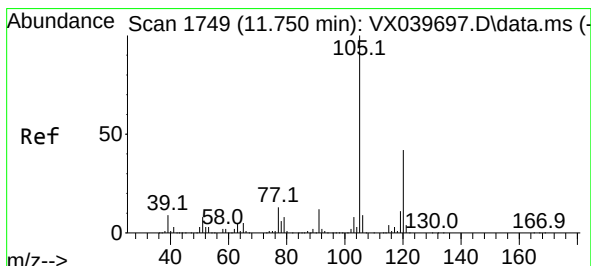
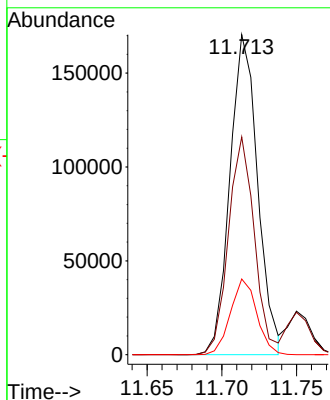
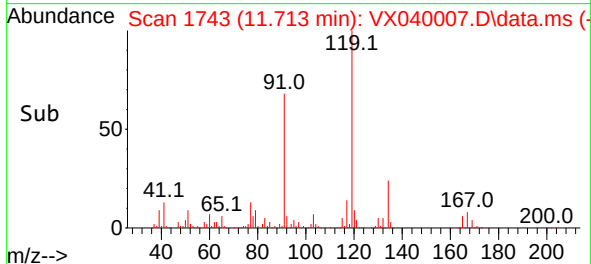
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



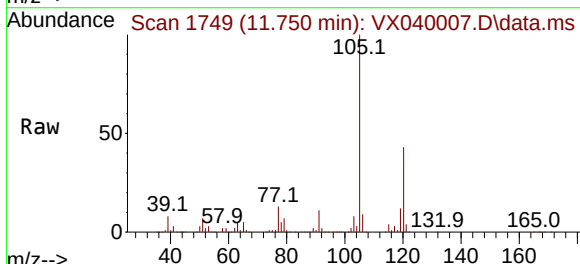
Tgt Ion:119 Resp: 220110
Ion Ratio Lower Upper
119 100
91 63.8 31.2 93.6
134 22.4 11.7 35.0

Manual Integrations
APPROVED

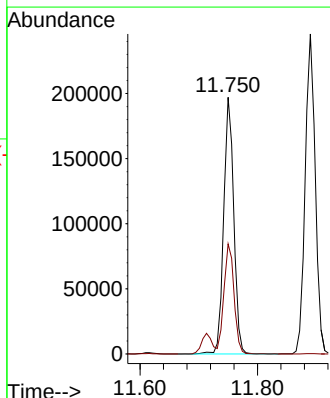
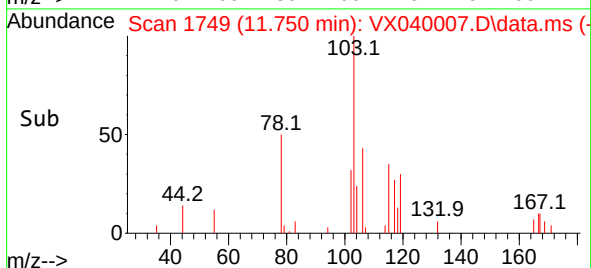
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024

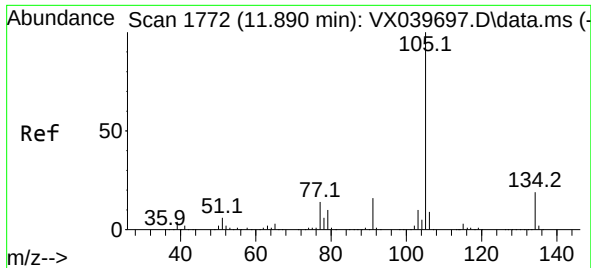


#84
1,2,4-Trimethylbenzene
Concen: 26.029 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



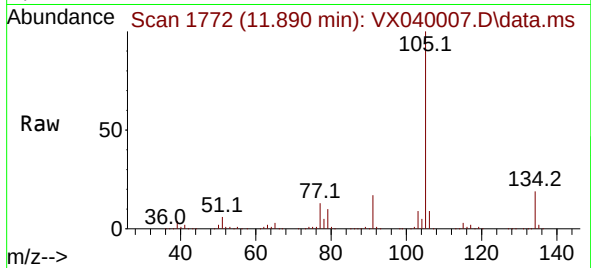
Tgt Ion:105 Resp: 234677
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 26.057 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040007.D
 Acq: 29 Jan 2024 19:24

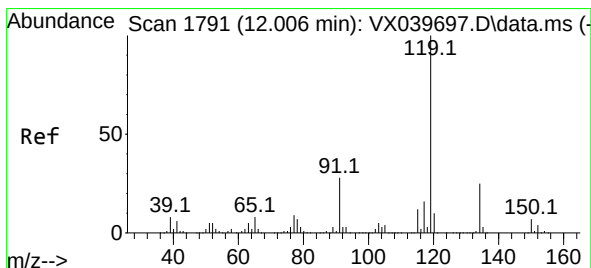
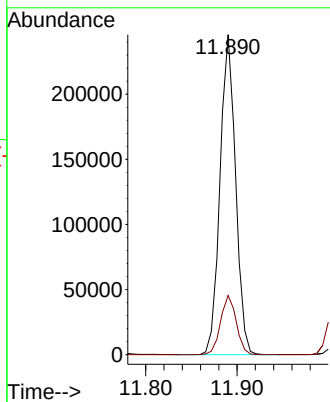
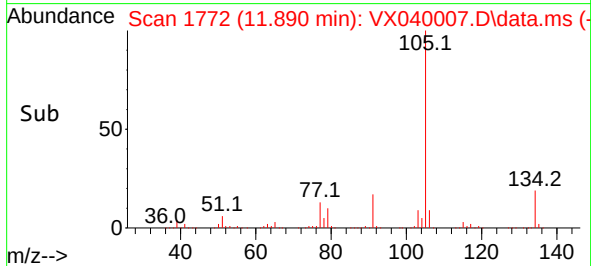
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



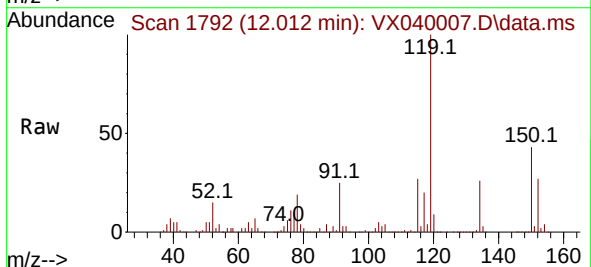
Tgt Ion:105 Resp: 291833
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
 APPROVED

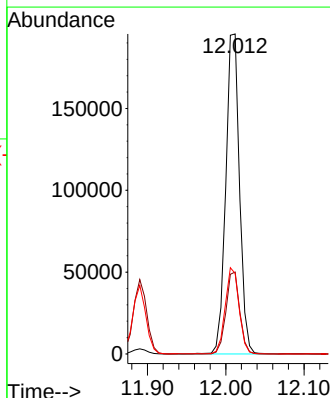
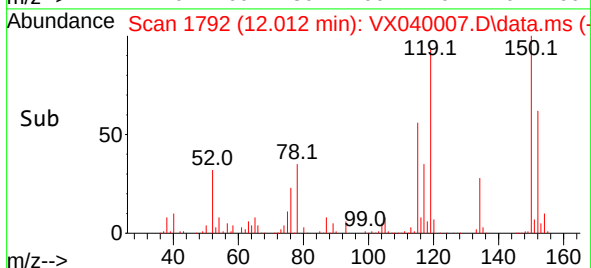
Reviewed By :John Carlone 01/30/2024
 Supervised By :Mahesh Dadoda 01/30/2024

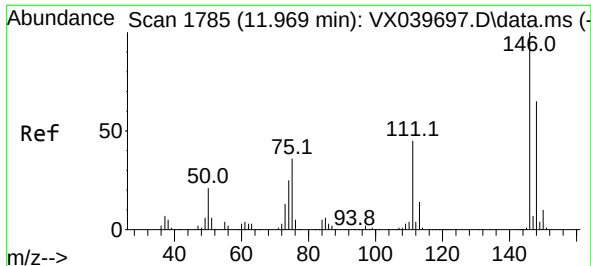


#86
 p-Isopropyltoluene
 Concen: 26.697 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040007.D
 Acq: 29 Jan 2024 19:24



Tgt Ion:119 Resp: 238971
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 26.501 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 120350

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.1

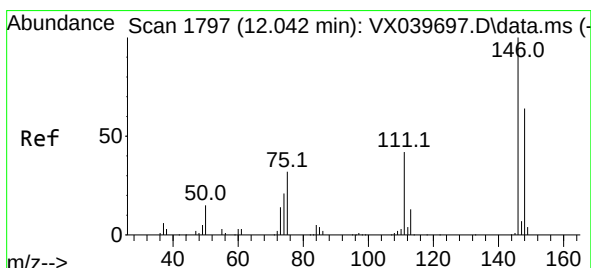
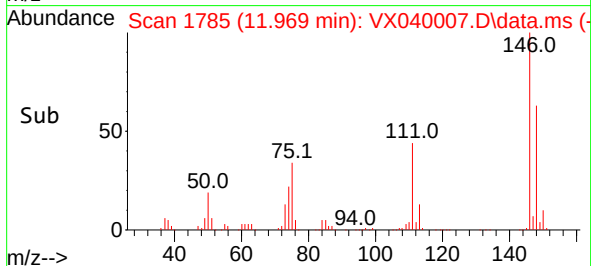
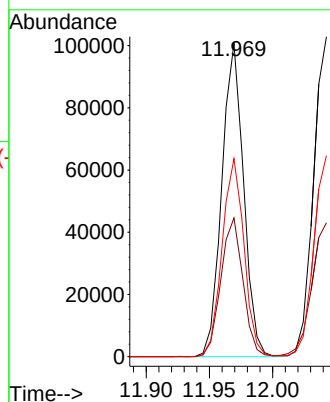
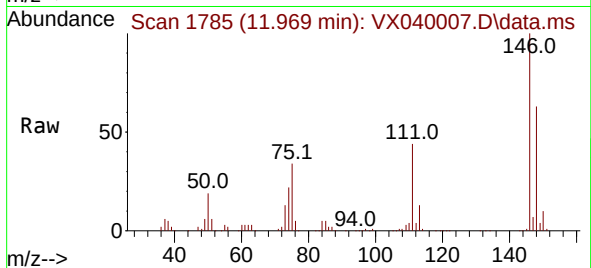
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#88

1,4-Dichlorobenzene

Concen: 26.550 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

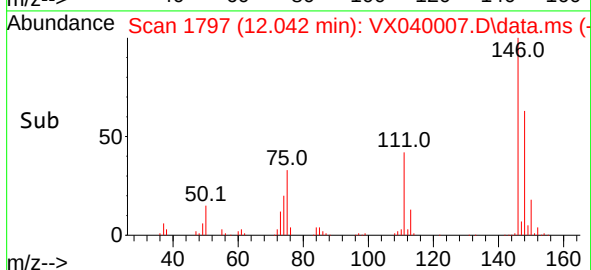
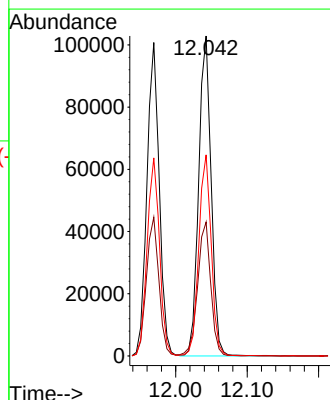
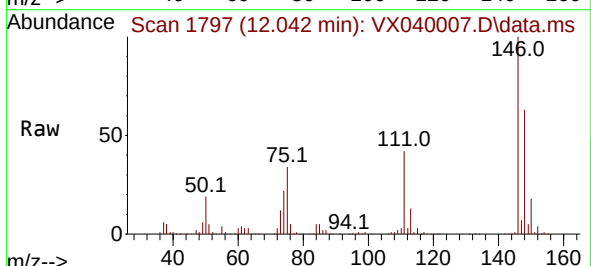
Tgt Ion:146 Resp: 124528

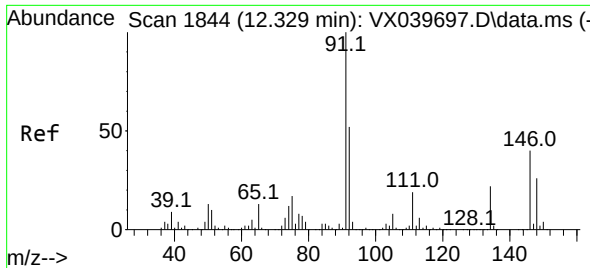
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.7

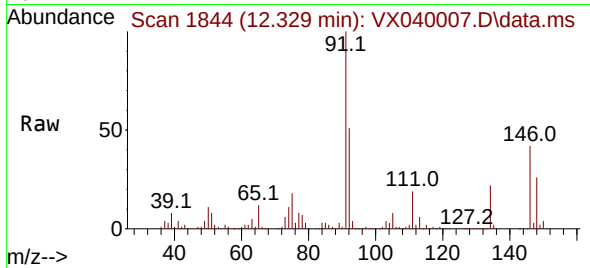
148 62.4 31.8 95.4





#89
n-Butylbenzene
Concen: 26.759 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

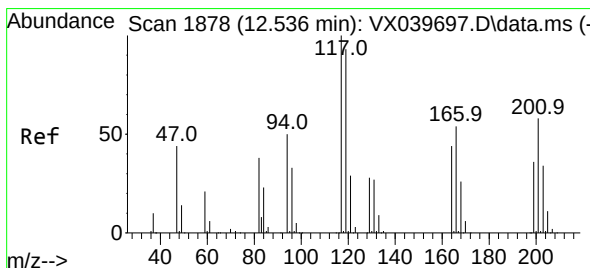
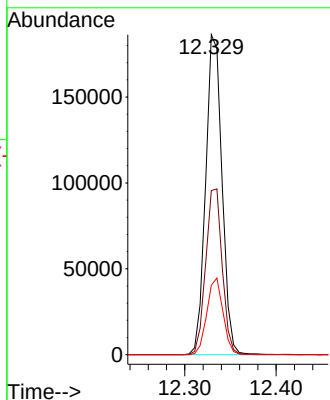
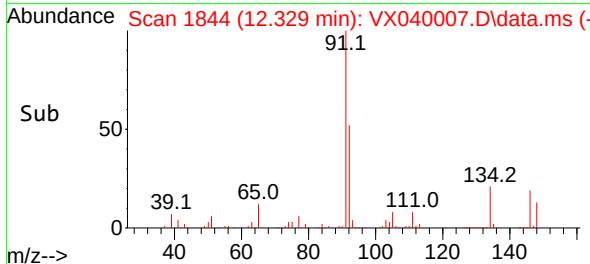
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 23134
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.6 12.6 37.8

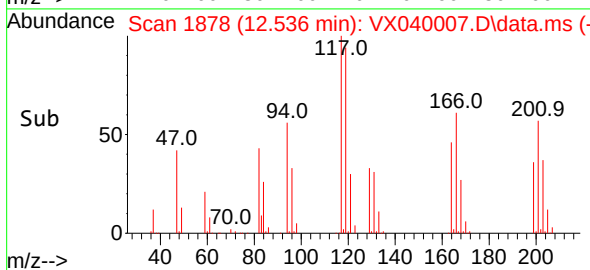
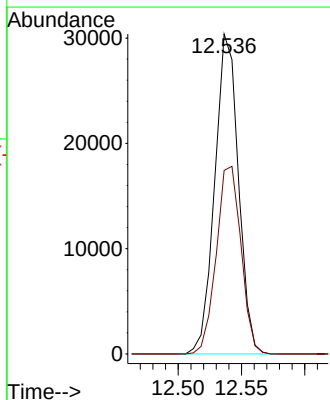
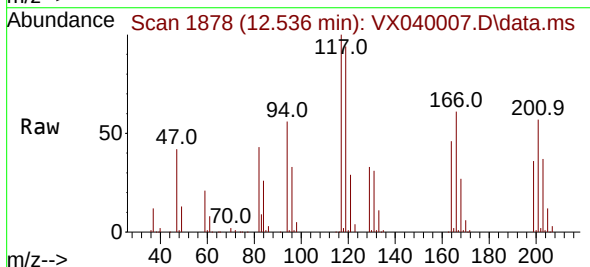
Manual Integrations
APPROVED

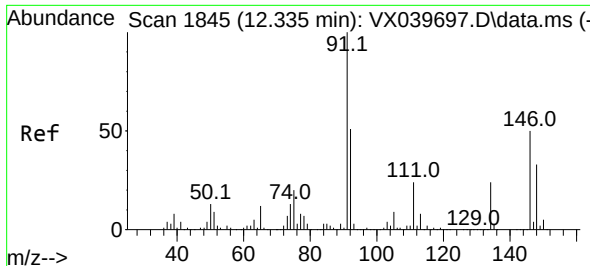
Reviewed By :John Carlone 01/30/2024
Supervised By :Mahesh Dadoda 01/30/2024



#90
Hexachloroethane
Concen: 26.099 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Tgt Ion:117 Resp: 39411
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6





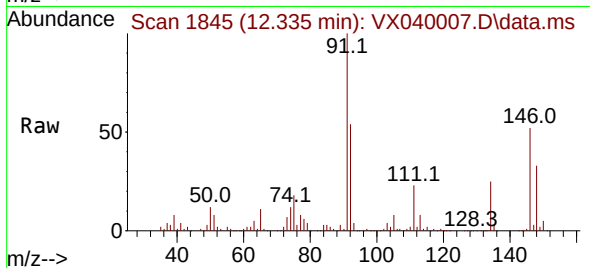
#91
1,2-Dichlorobenzene
Concen: 25.972 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



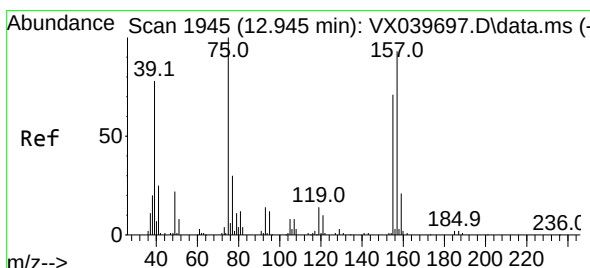
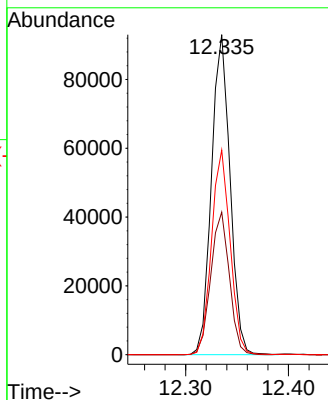
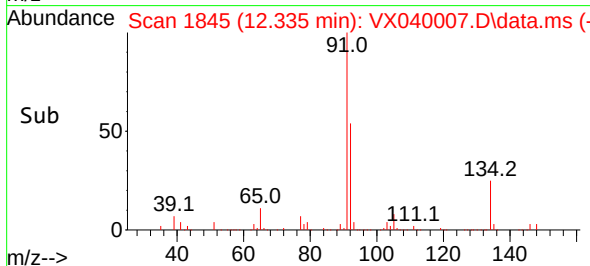
Tgt Ion:146 Resp: 11660
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations

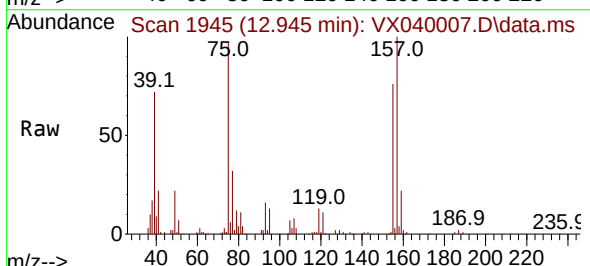
APPROVED

Reviewed By :John Carlone 01/30/2024

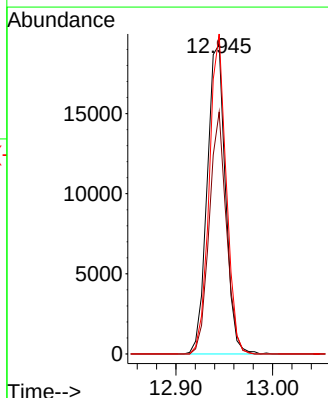
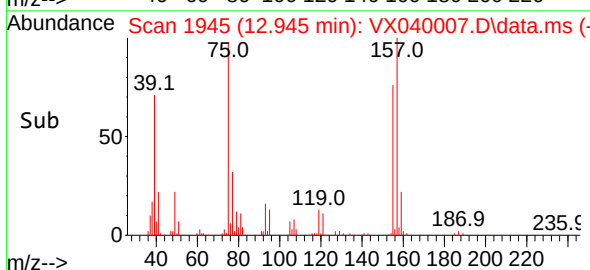
Supervised By :Mahesh Dadoda 01/30/2024

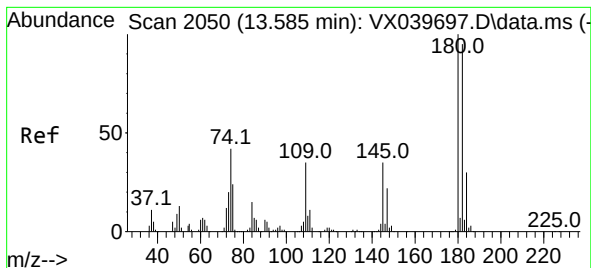


#92
1,2-Dibromo-3-Chloropropane
Concen: 25.569 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040007.D
Acq: 29 Jan 2024 19:24



Tgt Ion: 75 Resp: 25457
Ion Ratio Lower Upper
75 100
155 72.8 36.1 108.5
157 95.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 26.901 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

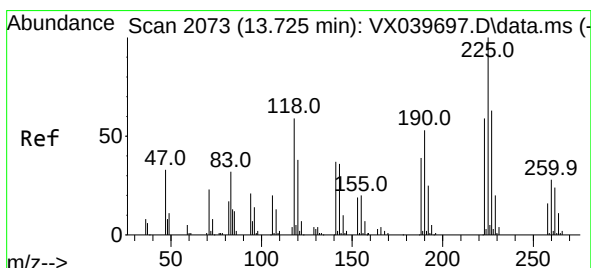
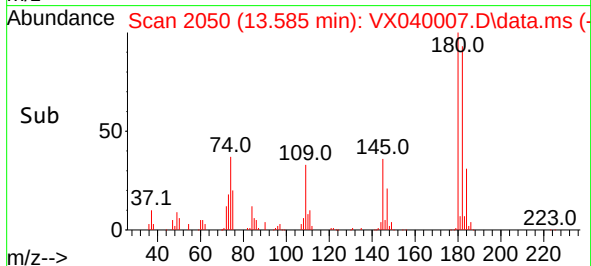
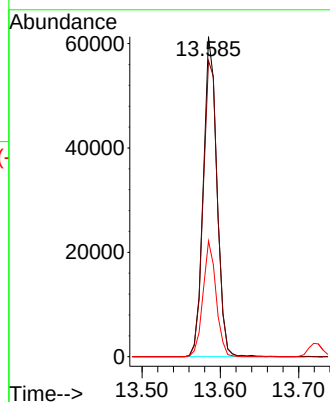
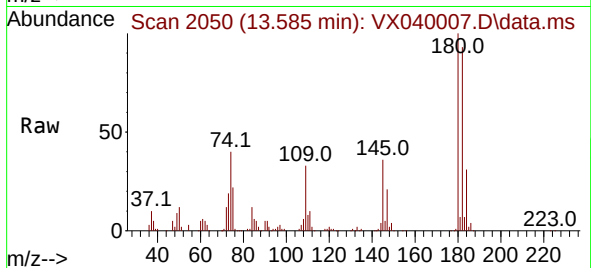
Tgt Ion:180	Resp:	7380
Ion Ratio	Lower	Upper
180	100	
182	96.9	48.3 144.8
145	34.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#94

Hexachlorobutadiene

Concen: 23.268 ug/l

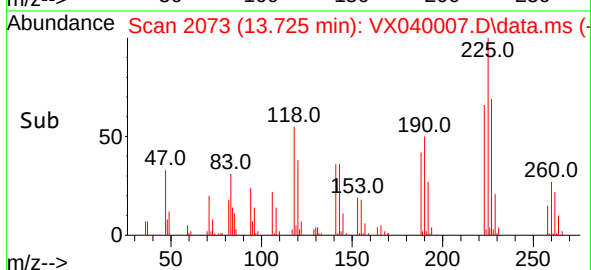
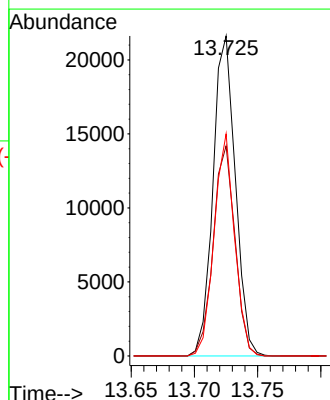
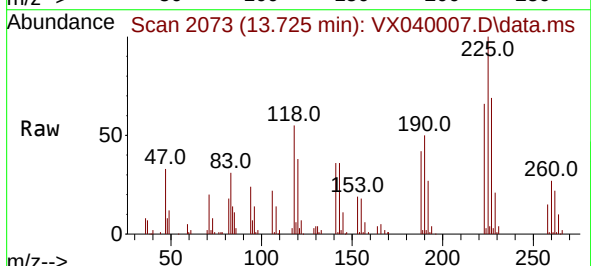
RT: 13.725 min Scan# 2073

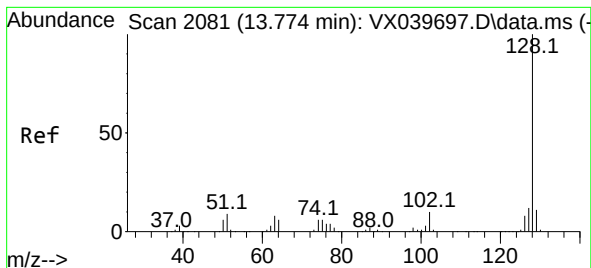
Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion:225	Resp:	26538
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.1 93.2
227	63.5	32.5 97.5





#95

Naphthalene

Concen: 27.507 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 277830

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

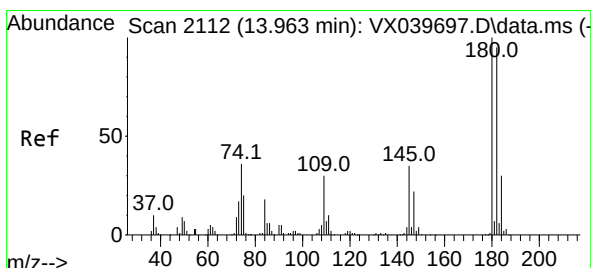
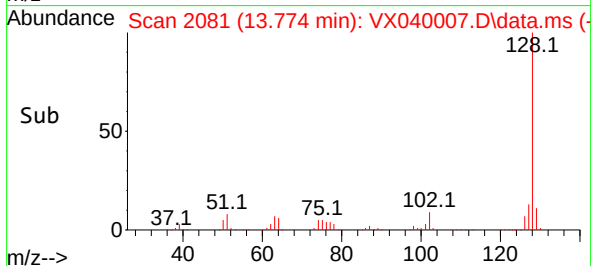
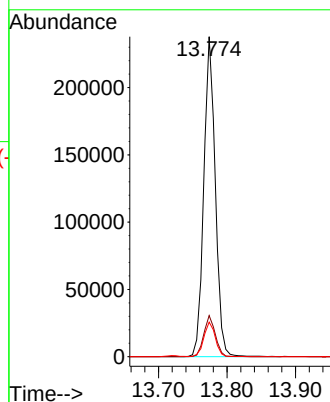
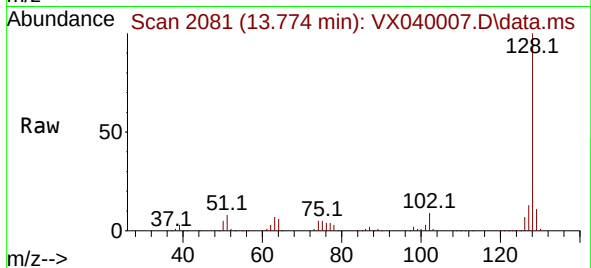
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/30/2024

Supervised By :Mahesh Dadoda 01/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 26.722 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040007.D

Acq: 29 Jan 2024 19:24

Tgt Ion:180 Resp: 73996

Ion Ratio Lower Upper

180 100

182 92.0 46.9 140.6

145 35.2 17.8 53.5

