

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026819.D
 Acq On : 08 Feb 2022 14:04
 Operator : JC/MD
 Sample : VX0208MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 03:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62724	52.033	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.060%			
35) Dibromofluoromethane	5.391	113	50673	51.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.240%			
50) Toluene-d8	8.653	98	184586	50.727	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.460%			
62) 4-Bromofluorobenzene	11.079	95	65643	51.240	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	22295	20.418	ug/l	98
3) Chloromethane	1.294	50	19730	19.423	ug/l	99
4) Vinyl Chloride	1.380	62	21224	19.959	ug/l	98
5) Bromomethane	1.611	94	10153	22.501	ug/l	100
6) Chloroethane	1.691	64	12795	20.139	ug/l	98
7) Trichlorofluoromethane	1.892	101	32185	20.567	ug/l	97
8) Diethyl Ether	2.136	74	11872	20.480	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	21063	20.535	ug/l	99
10) Methyl Iodide	2.459	142	24569	18.745	ug/l	96
11) Tert butyl alcohol	2.971	59	18798	86.319	ug/l	96
12) 1,1-Dichloroethene	2.325	96	20693	20.134	ug/l	91
13) Acrolein	2.239	56	21336	106.017	ug/l	98
14) Allyl chloride	2.666	41	36175	19.871	ug/l	97
15) Acrylonitrile	3.068	53	60934	97.642	ug/l	98
16) Acetone	2.386	43	51946	98.112	ug/l	95
17) Carbon Disulfide	2.520	76	56807	19.525	ug/l	99
18) Methyl Acetate	2.709	43	27774	18.232	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	72975	20.060	ug/l	99
20) Methylene Chloride	2.794	84	22695	19.783	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	22154	20.485	ug/l	98
22) Diisopropyl ether	3.763	45	76197	20.789	ug/l	95
23) Vinyl Acetate	3.727	43	317013	102.874	ug/l	97
24) 1,1-Dichloroethane	3.617	63	40730	20.537	ug/l	99
25) 2-Butanone	4.562	43	83327	97.683	ug/l	98
26) 2,2-Dichloropropane	4.483	77	28428	21.215	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	25512	20.546	ug/l	96
28) Bromochloromethane	4.903	49	15986	19.445	ug/l	98
29) Tetrahydrofuran	5.013	42	56499	97.425	ug/l	98
30) Chloroform	5.098	83	41636	20.206	ug/l	98
31) Cyclohexane	5.476	56	39027	20.375	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	36301	19.981	ug/l	99
36) 1,1-Dichloropropene	5.702	75	31071	19.868	ug/l	98
37) Ethyl Acetate	4.721	43	33677	18.949	ug/l	98
38) Carbon Tetrachloride	5.684	117	32541	19.843	ug/l	97
39) Methylcyclohexane	7.385	83	39141	20.409	ug/l	97
40) Benzene	6.043	78	90345	19.822	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18594	19.304	ug/l	98
42) 1,2-Dichloroethane	6.092	62	33464	20.836	ug/l	98
43) Isopropyl Acetate	6.342	43	53361	19.514	ug/l	98
44) Trichloroethene	7.129	130	26359	19.261	ug/l	98
45) 1,2-Dichloropropane	7.433	63	22779	19.753	ug/l	99
46) Dibromomethane	7.586	93	16081	20.153	ug/l	97
47) Bromodichloromethane	7.824	83	31046	20.317	ug/l	96
48) Methyl methacrylate	7.696	41	26141	19.294	ug/l	96
49) 1,4-Dioxane	7.671	88	8298	355.407	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	166099	100.237	ug/l	98
52) Toluene	8.720	92	55767	19.326	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	29685	18.811	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34509	20.452	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	22135	20.262	ug/l	100
56) Ethyl methacrylate	9.116	69	35383	20.433	ug/l	95
57) 1,3-Dichloropropane	9.311	76	38311	20.423	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	87032	97.919	ug/l	98
59) 2-Hexanone	9.433	43	121900	100.574	ug/l	98
60) Dibromochloromethane	9.525	129	22700	20.195	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23259	20.151	ug/l	99
64) Tetrachloroethene	9.275	164	27785	19.610	ug/l	96
65) Chlorobenzene	10.079	112	57766	19.800	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21772	20.286	ug/l	99
67) Ethyl Benzene	10.195	91	105061	20.346	ug/l	98
68) m/p-Xylenes	10.305	106	80664	40.602	ug/l	98
69) o-Xylene	10.646	106	39098	20.084	ug/l	97
70) Styrene	10.658	104	64910	20.559	ug/l	98
71) Bromoform	10.799	173	14839	19.048	ug/l #	99
73) Isopropylbenzene	10.963	105	104051	20.498	ug/l	100
74) N-amyl acetate	10.847	43	40314	19.876	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28221	20.487	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	28321m	20.076	ug/l	
77) Bromobenzene	11.201	156	24162	20.025	ug/l	97
78) n-propylbenzene	11.305	91	115486	20.522	ug/l	99
79) 2-Chlorotoluene	11.366	91	69883	20.099	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85865	20.553	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7831	19.572	ug/l	96
82) 4-Chlorotoluene	11.457	91	80417	20.616	ug/l	99
83) tert-Butylbenzene	11.713	119	80000	20.091	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	84770	20.117	ug/l	98
85) sec-Butylbenzene	11.890	105	103303	20.467	ug/l	100
86) p-Isopropyltoluene	12.012	119	87409	20.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44289	20.032	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	44899	20.136	ug/l	98
89) n-Butylbenzene	12.335	91	72504	20.725	ug/l	99
90) Hexachloroethane	12.542	117	12473	20.183	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	43343	20.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6464	19.081	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	27316	20.289	ug/l	99
94) Hexachlorobutadiene	13.725	225	11327	19.890	ug/l	99
95) Naphthalene	13.780	128	96153	20.389	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27883	20.453	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

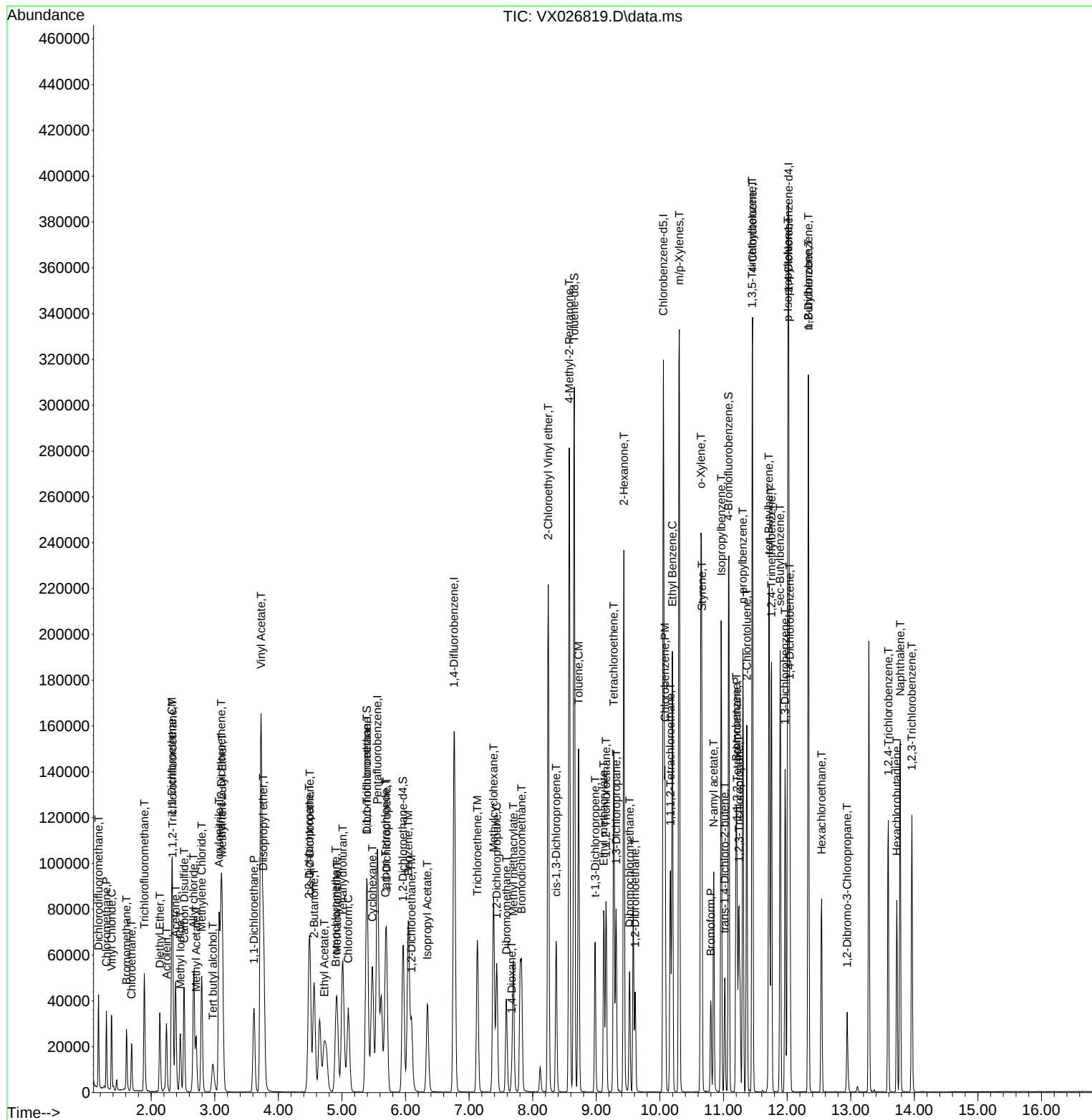
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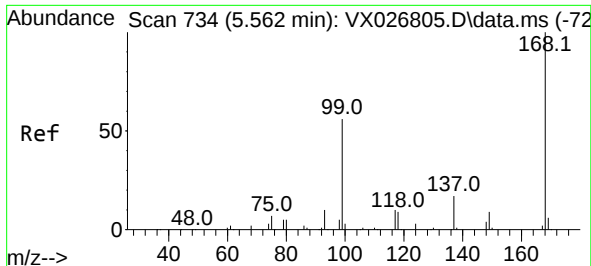
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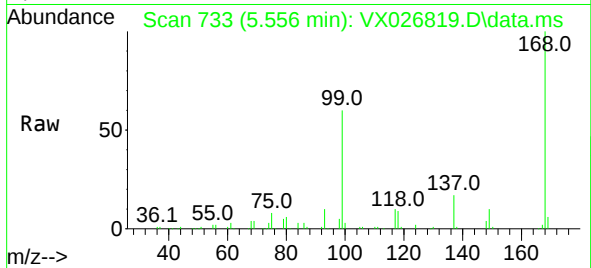
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

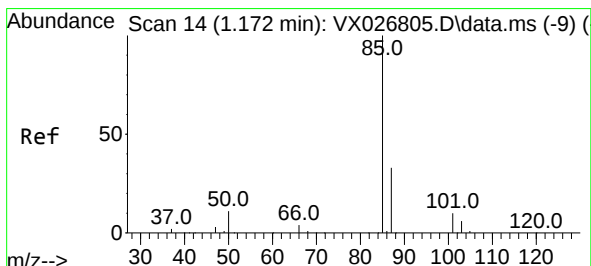
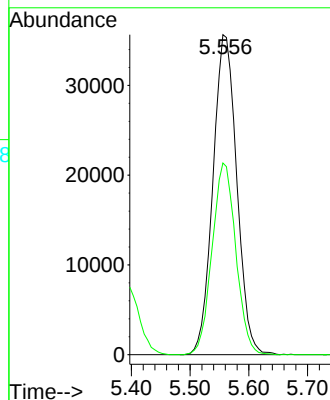
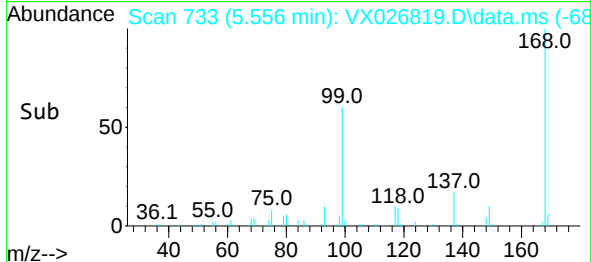
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 100423
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5

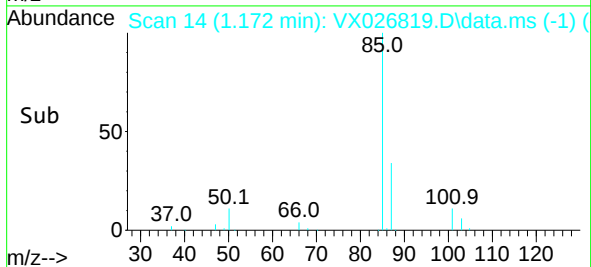
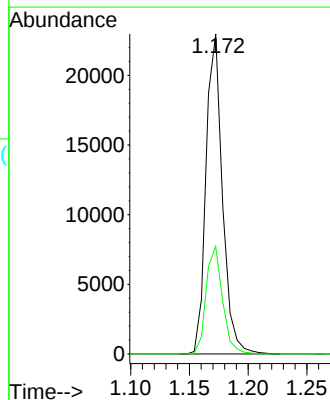
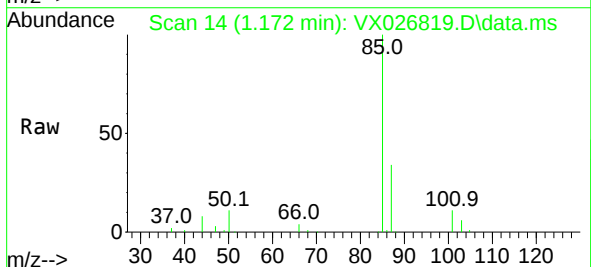
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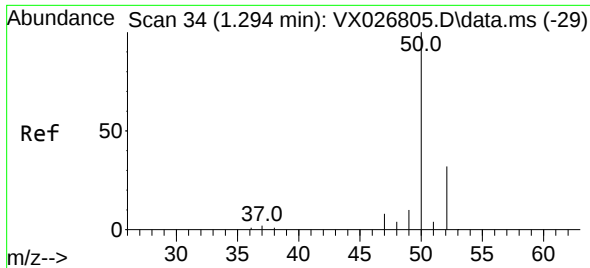
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 20.418 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion: 85 Resp: 22295
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1





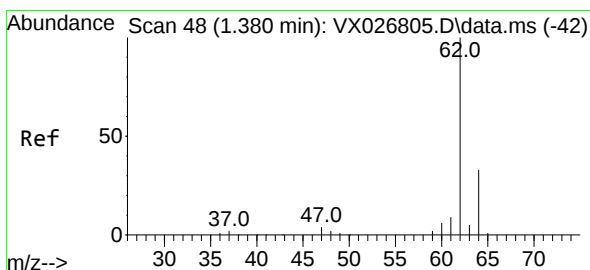
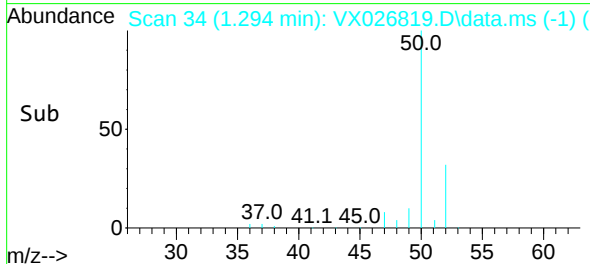
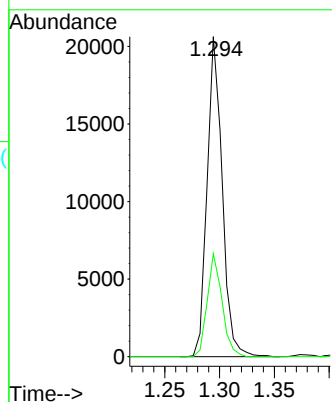
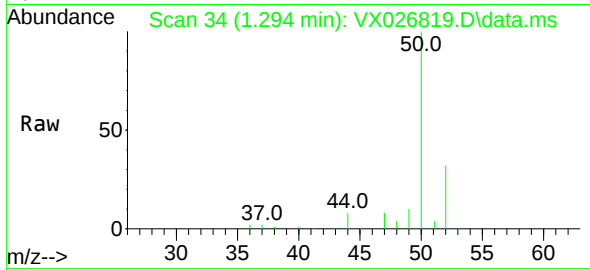
#3
Chloromethane
Concen: 19.423 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 19730
Ion Ratio Lower Upper
50 100
52 32.2 26.1 39.1

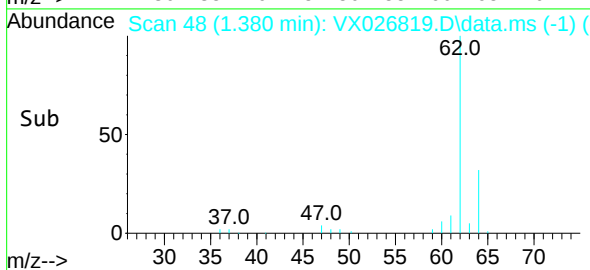
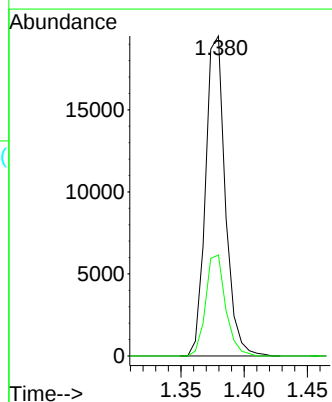
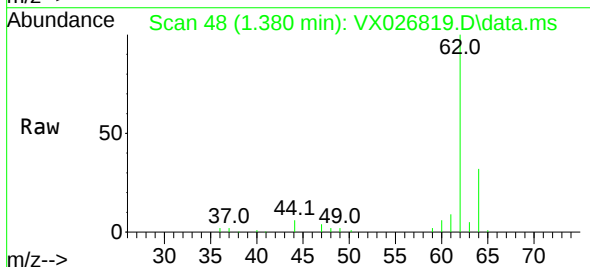
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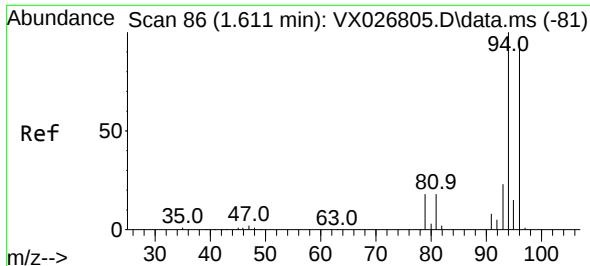
Reviewed By :John Carlone 02/09/2022
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#4
Vinyl Chloride
Concen: 19.959 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

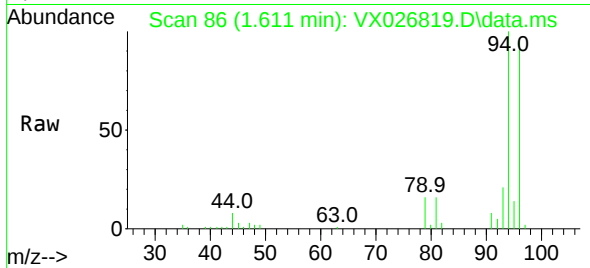
Tgt Ion: 62 Resp: 21224
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2





#5
Bromomethane
Concen: 22.501 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

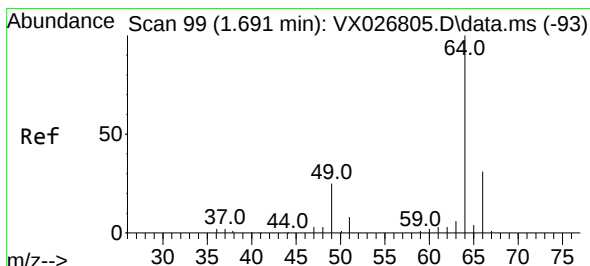
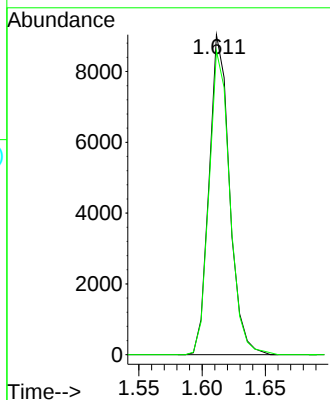
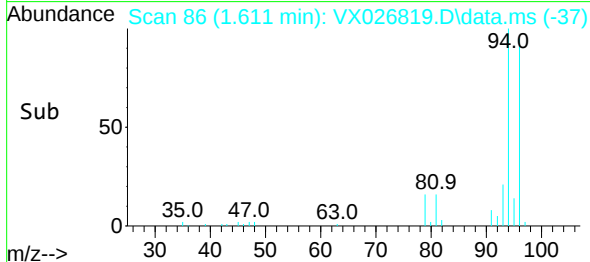
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Tgt Ion: 94 Resp: 1015
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9

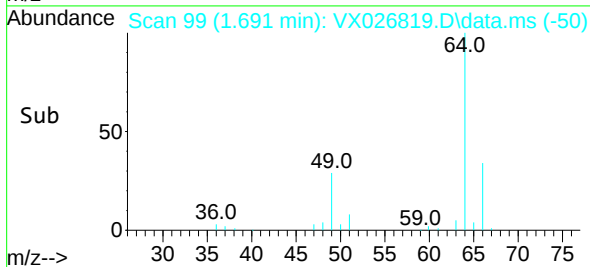
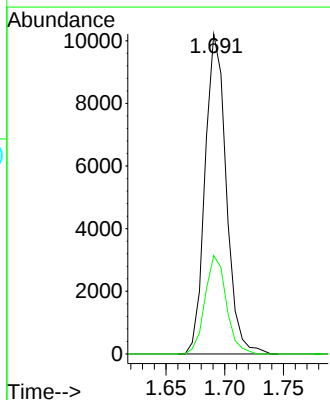
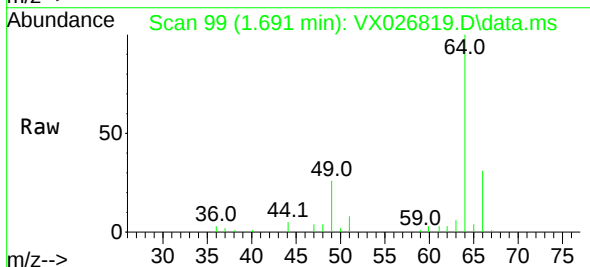
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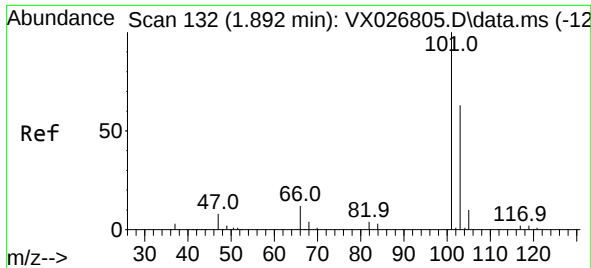
Reviewed By :John Carlone 02/09/2022
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#6
Chloroethane
Concen: 20.139 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

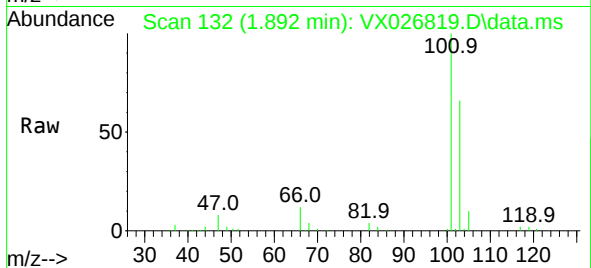
Tgt Ion: 64 Resp: 12795
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 20.567 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026819.D
 Acq: 08 Feb 2022 14:04

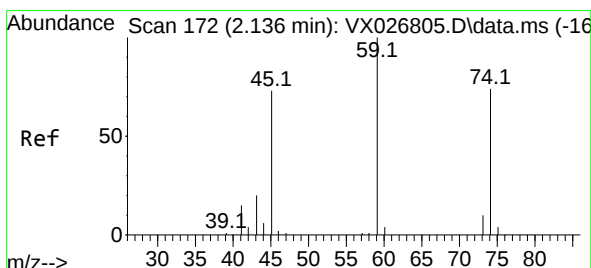
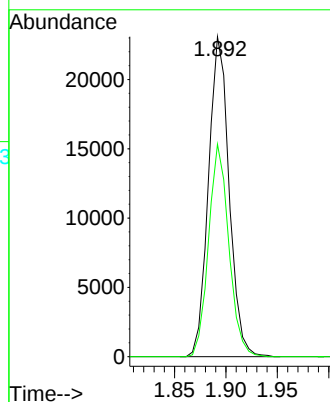
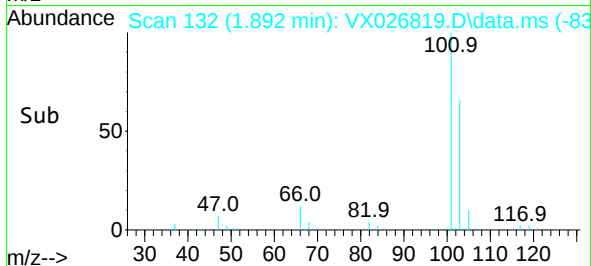
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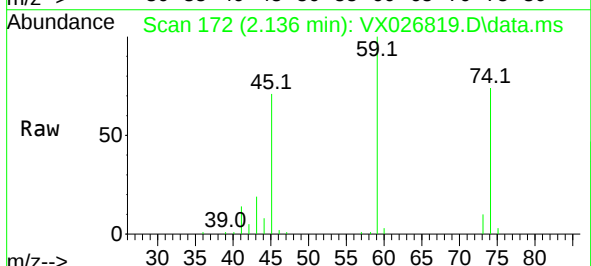
Tgt Ion:101 Resp: 3218
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.3 76.9

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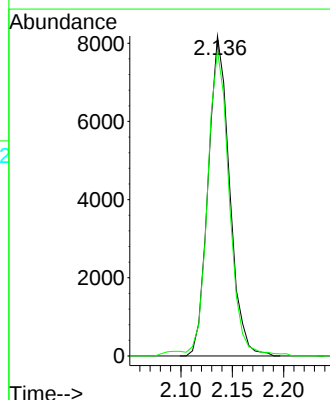
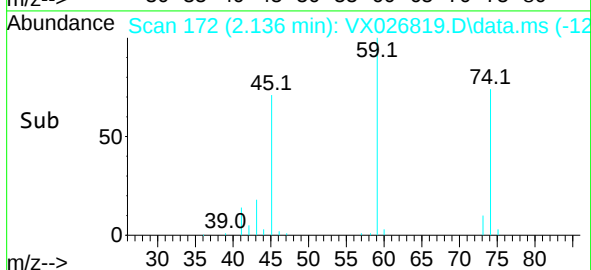
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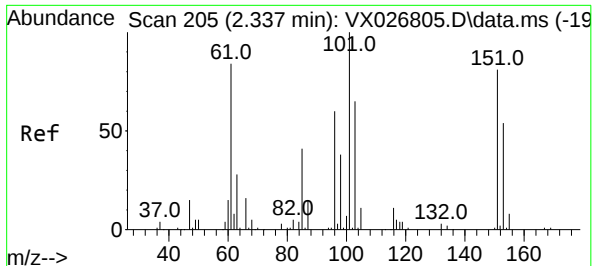


#8
 Diethyl Ether
 Concen: 20.480 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026819.D
 Acq: 08 Feb 2022 14:04



Tgt Ion: 74 Resp: 11872
 Ion Ratio Lower Upper
 74 100
 45 97.8 50.7 152.1





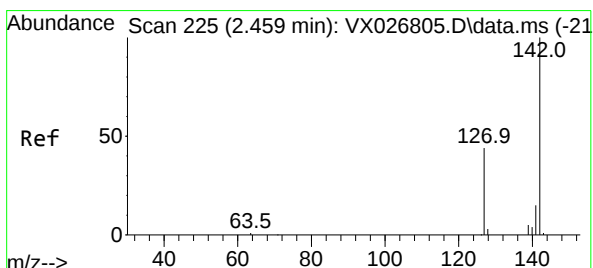
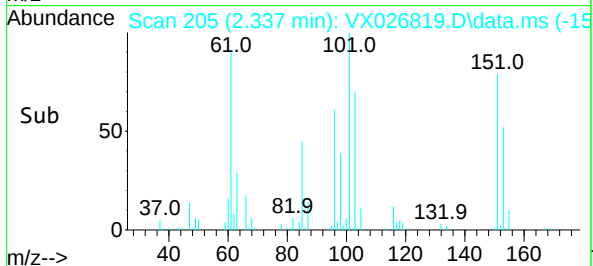
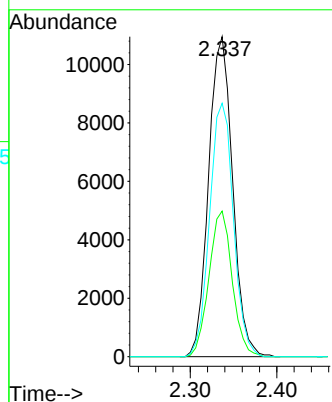
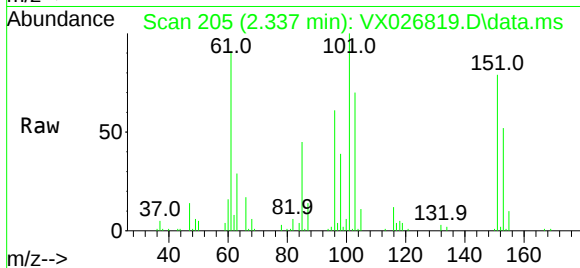
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.535 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion:101 Resp: 2106
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 78.8 61.4 92.2

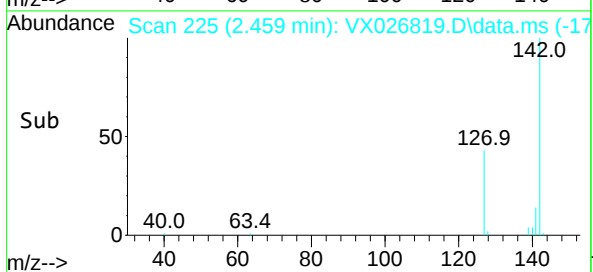
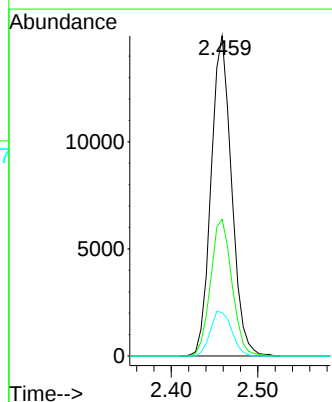
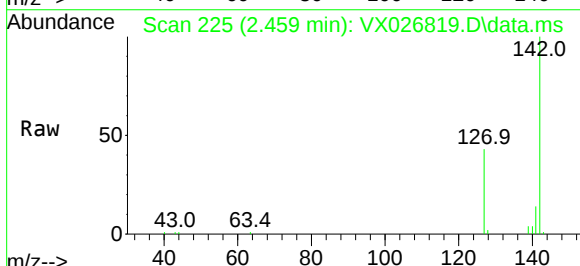
Manual Integrations
APPROVED

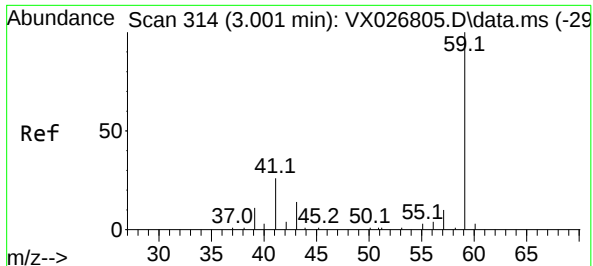
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 18.745 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion:142 Resp: 24569
Ion Ratio Lower Upper
142 100
127 44.5 38.1 57.1
141 14.5 11.2 16.8





#11

Tert butyl alcohol

Concen: 86.319 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 59 Resp: 18798

Ion Ratio Lower Upper

59 100

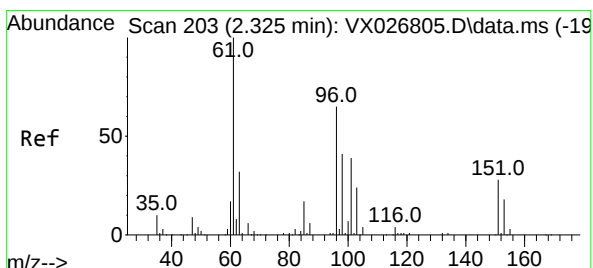
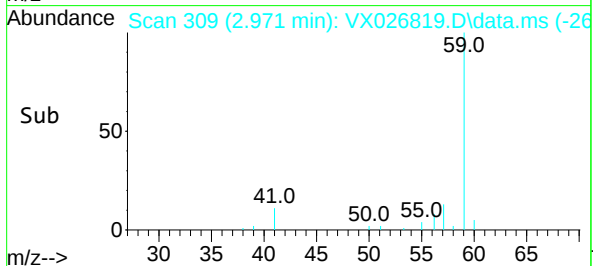
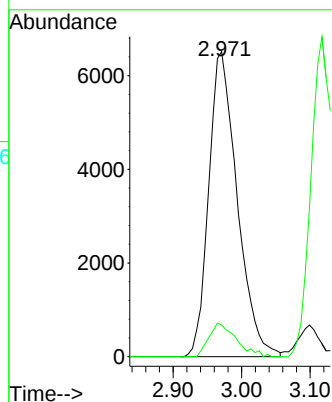
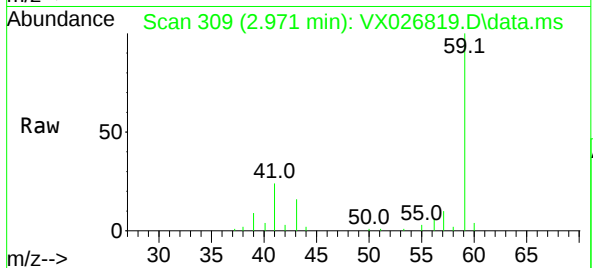
57 10.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 20.134 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

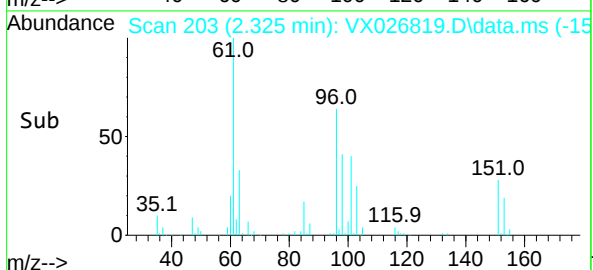
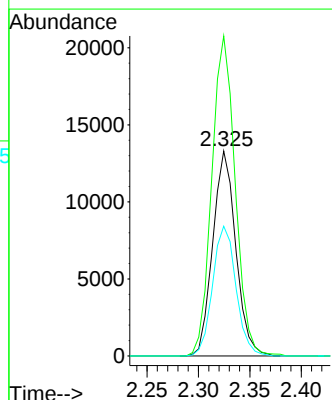
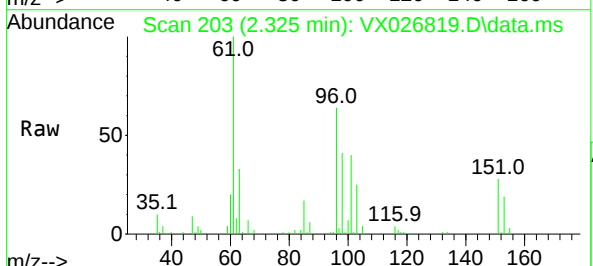
Tgt Ion: 96 Resp: 20693

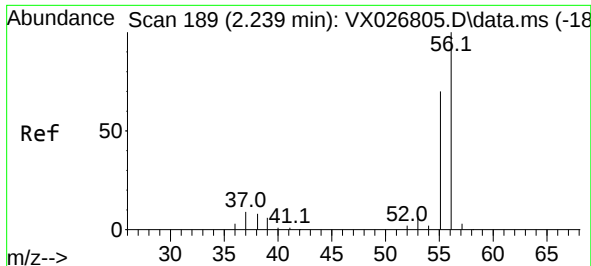
Ion Ratio Lower Upper

96 100

61 156.1 138.5 207.7

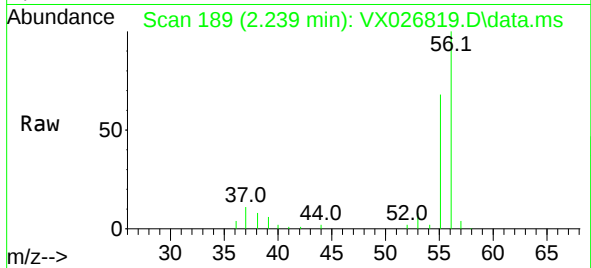
98 63.3 51.8 77.6





#13
Acrolein
Concen: 106.017 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

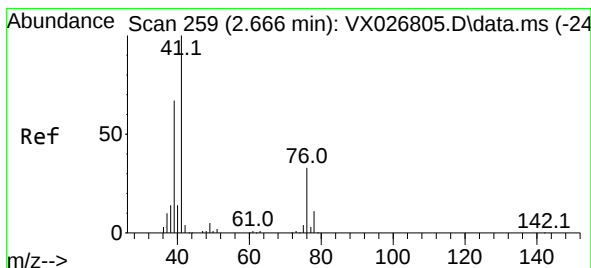
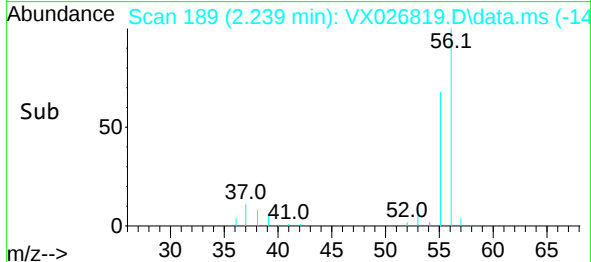
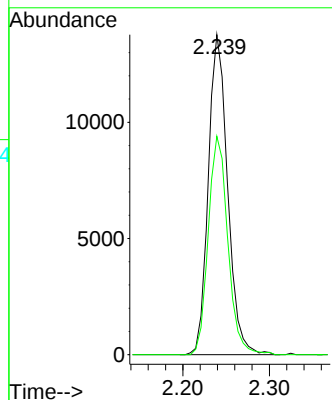
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



Tgt Ion: 56 Resp: 21330
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

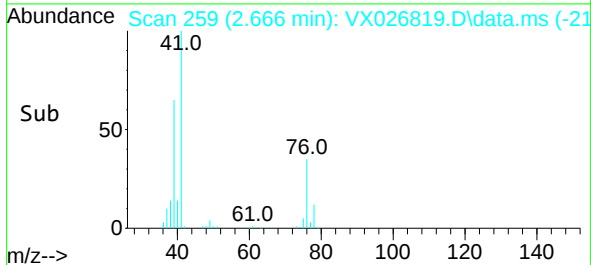
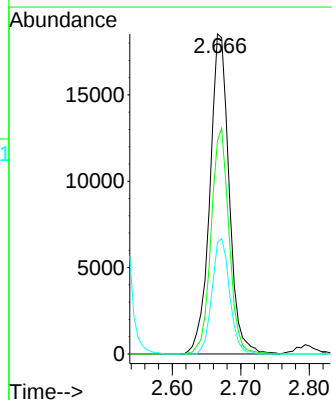
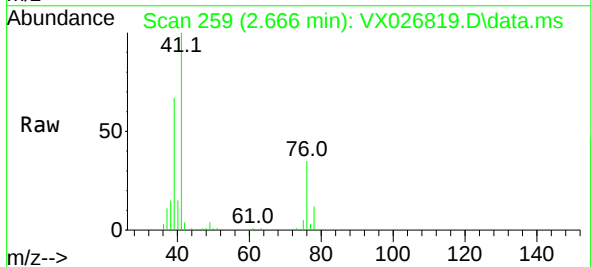
Manual Integrations
APPROVED

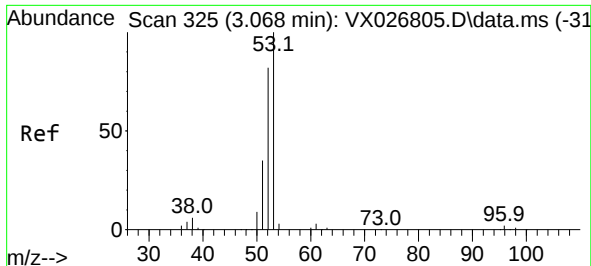
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 19.871 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion: 41 Resp: 36175
Ion Ratio Lower Upper
41 100
39 65.6 54.2 81.4
76 32.9 25.2 37.8





#15

Acrylonitrile

Concen: 97.642 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 53 Resp: 60934

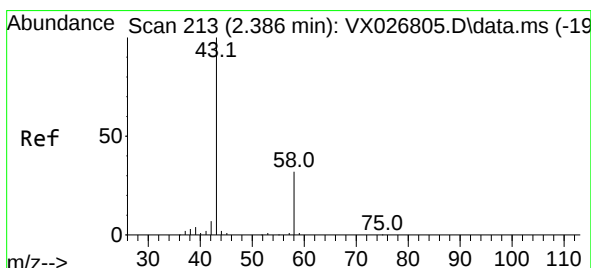
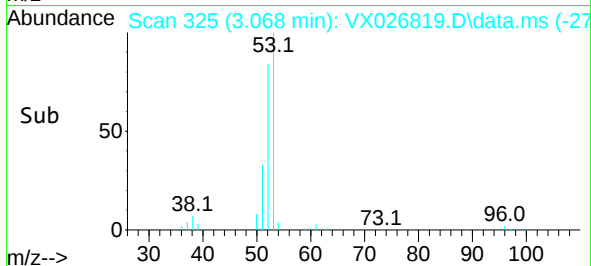
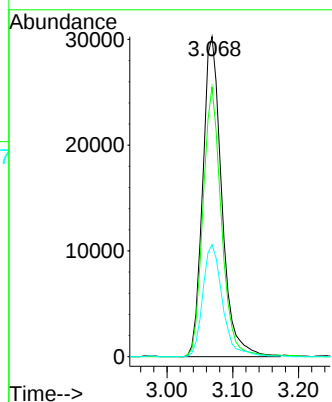
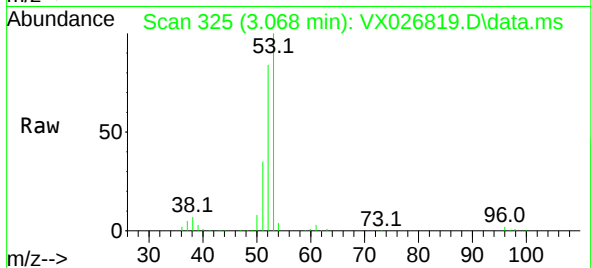
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.6	100.0
51	36.3	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#16

Acetone

Concen: 98.112 ug/l

RT: 2.386 min Scan# 213

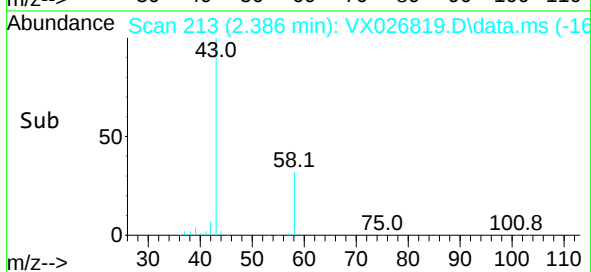
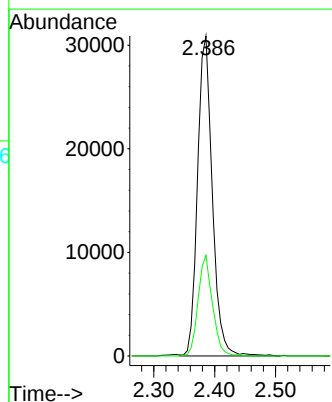
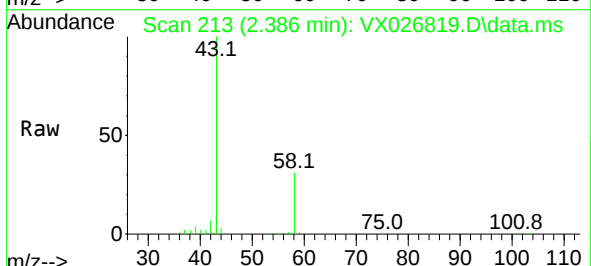
Delta R.T. -0.000 min

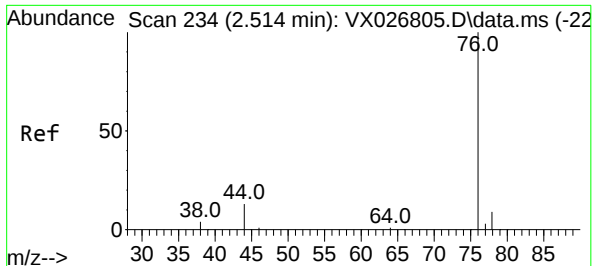
Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Tgt Ion: 43 Resp: 51946

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.0	34.6





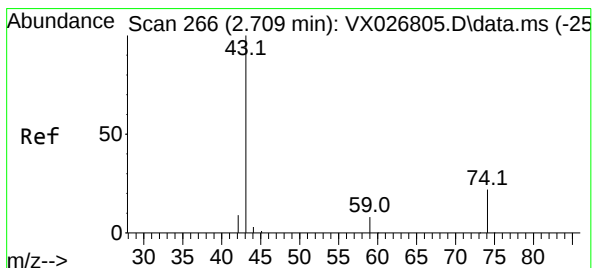
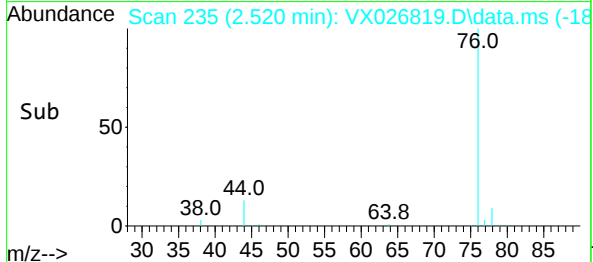
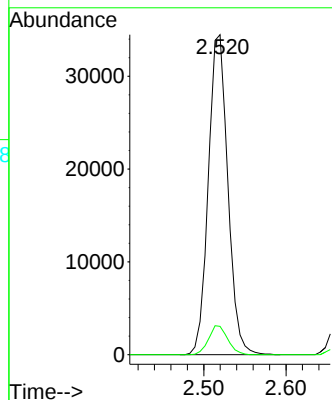
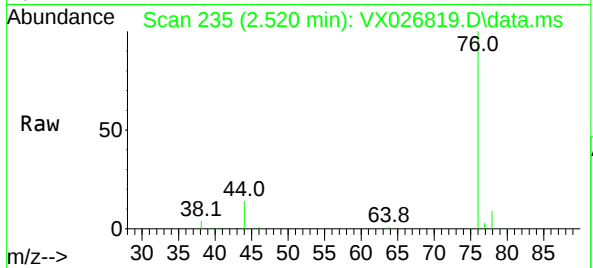
#17
Carbon Disulfide
Concen: 19.525 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion: 76 Resp: 5680
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

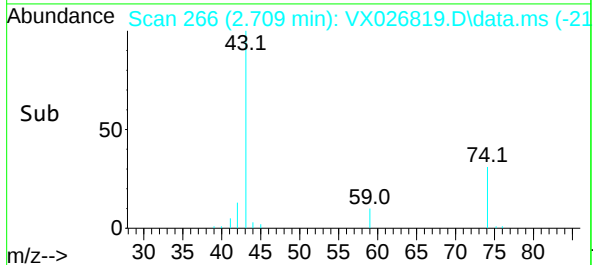
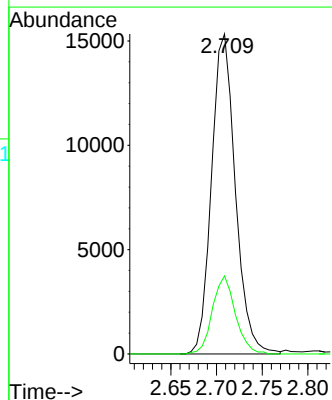
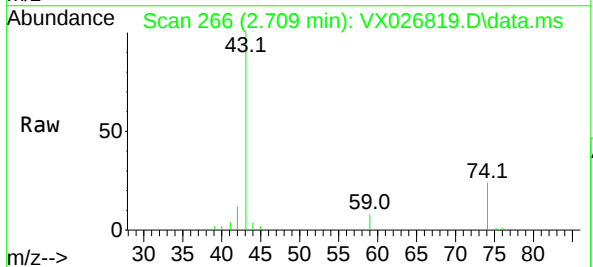
Manual Integrations
APPROVED

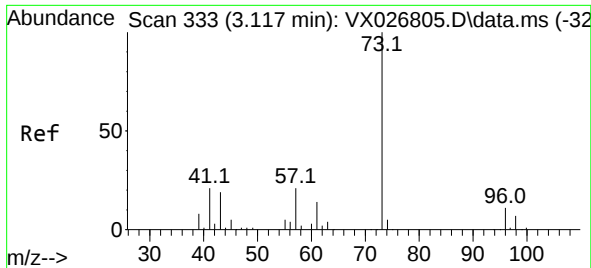
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 18.232 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion: 43 Resp: 27774
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5





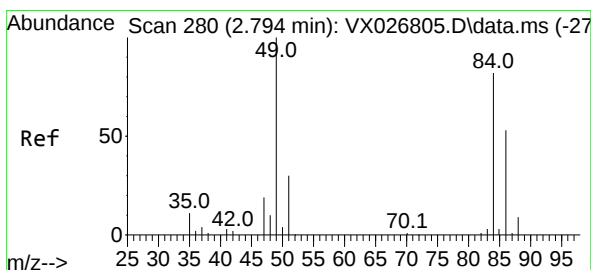
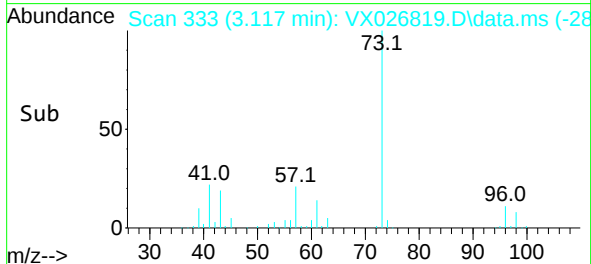
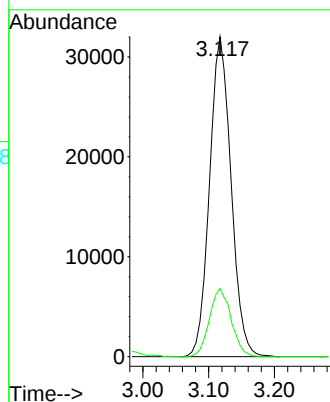
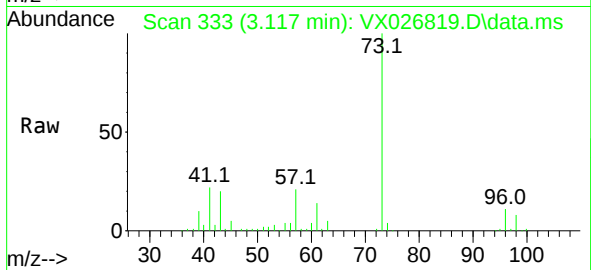
#19
Methyl tert-butyl Ether
Concen: 20.060 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion: 73 Resp: 72975
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2

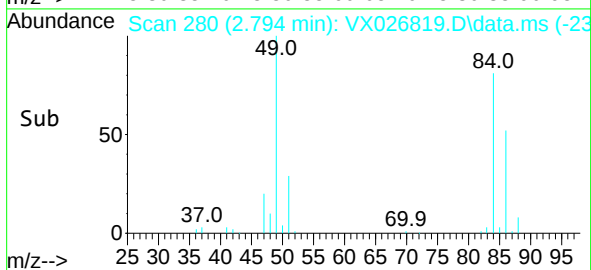
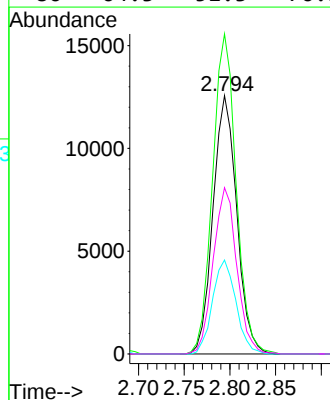
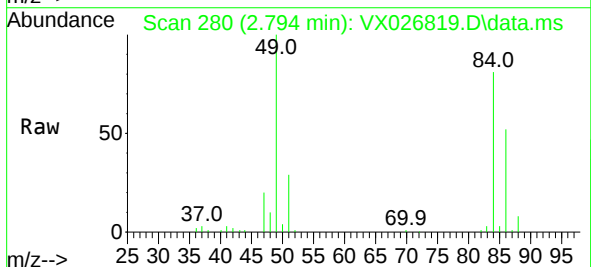
Manual Integrations
APPROVED

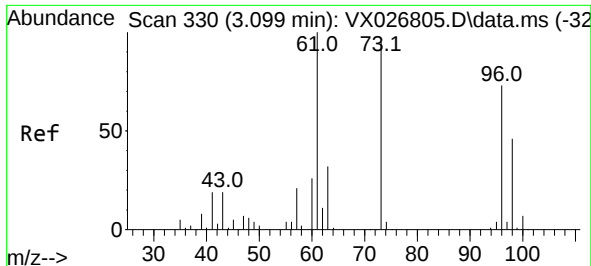
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 19.783 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

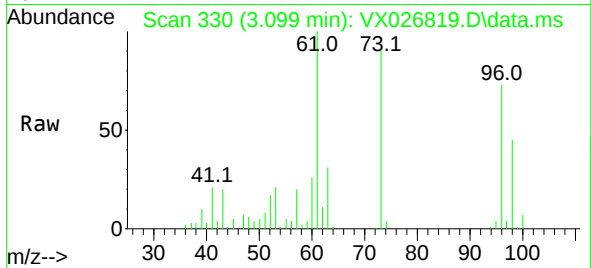
Tgt Ion: 84 Resp: 22695
Ion Ratio Lower Upper
84 100
49 123.8 101.5 152.3
51 36.4 31.2 46.8
86 64.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 20.485 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

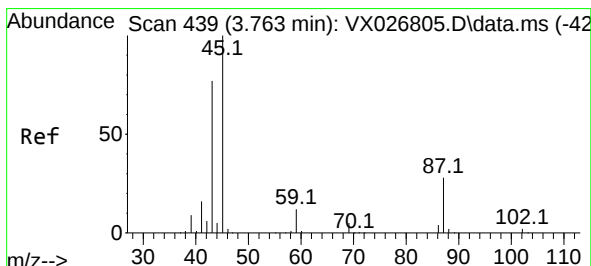
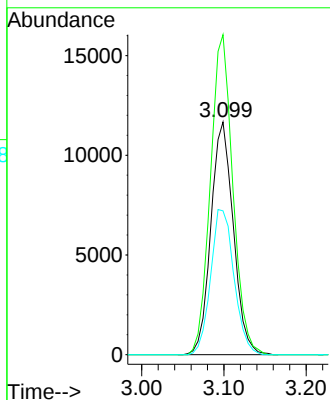
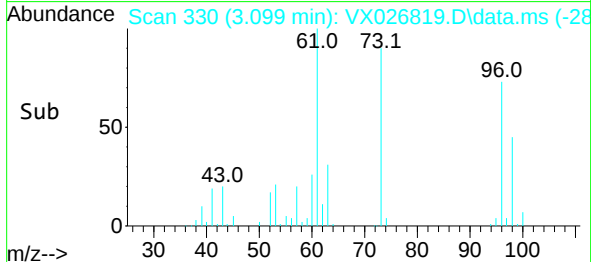
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



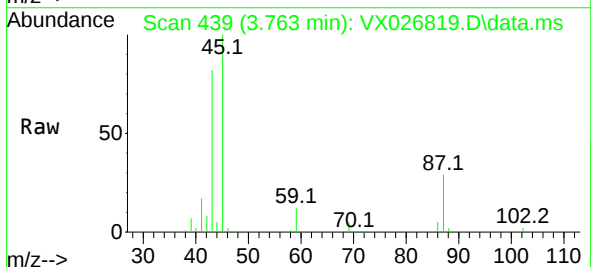
Tgt Ion: 96 Resp: 22154
Ion Ratio Lower Upper
96 100
61 137.6 112.9 169.3
98 61.9 49.5 74.3

Manual Integrations
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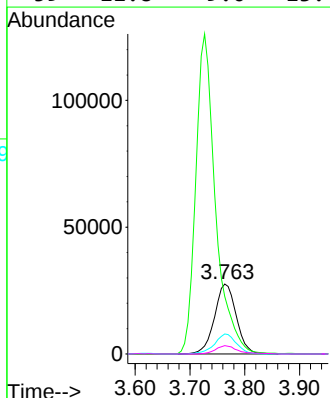
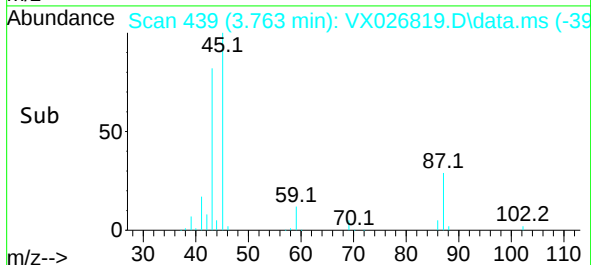
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

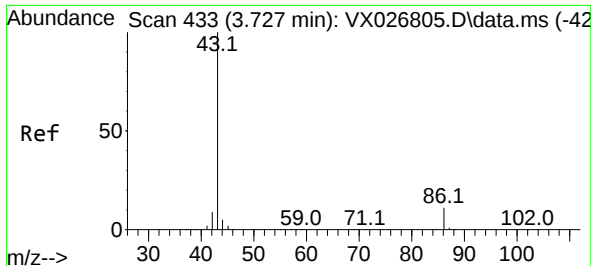


#22
Diisopropyl ether
Concen: 20.789 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



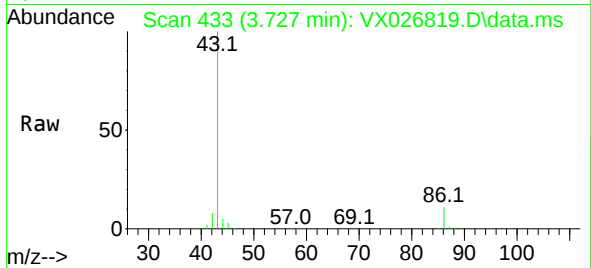
Tgt Ion: 45 Resp: 76197
Ion Ratio Lower Upper
45 100
43 81.6 60.6 91.0
87 28.7 22.0 33.0
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 102.874 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026819.D
 Acq: 08 Feb 2022 14:04

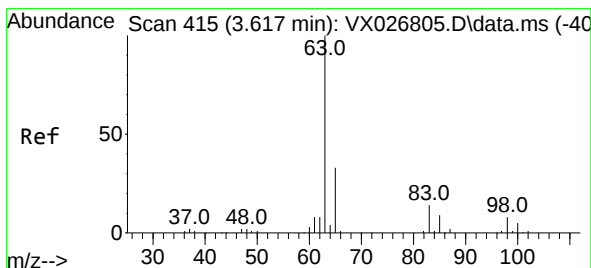
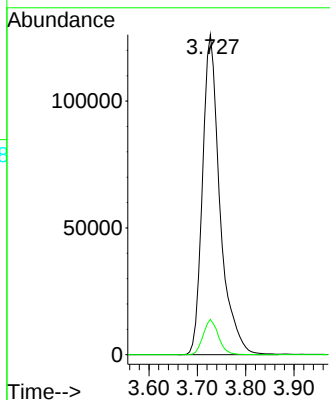
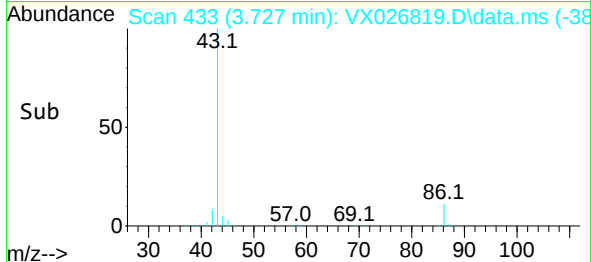
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208MBS01



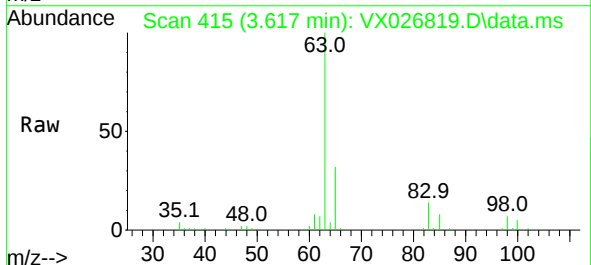
Tgt Ion: 43 Resp: 31701
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1

Manual Integrations
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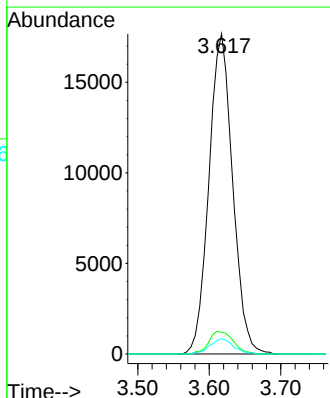
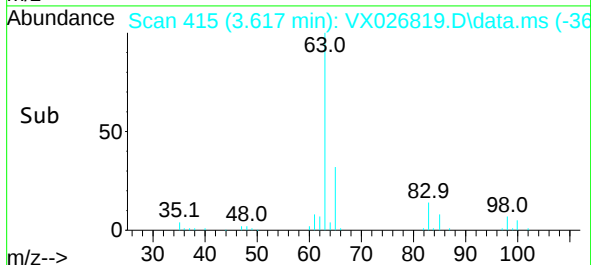
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

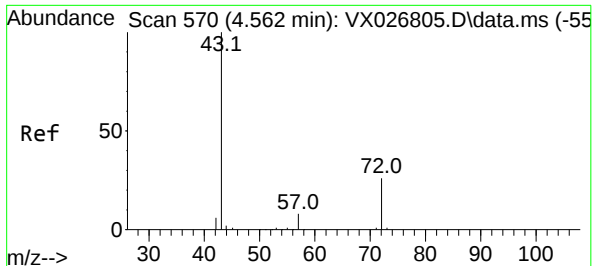


#24
 1,1-Dichloroethane
 Concen: 20.537 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX026819.D
 Acq: 08 Feb 2022 14:04



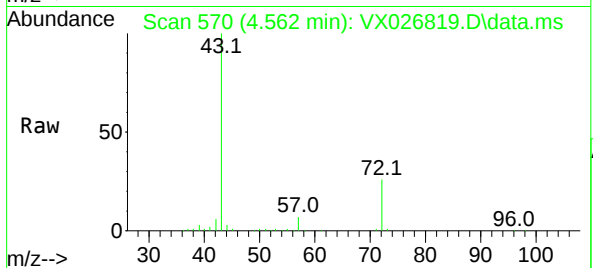
Tgt Ion: 63 Resp: 40730
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 97.683 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

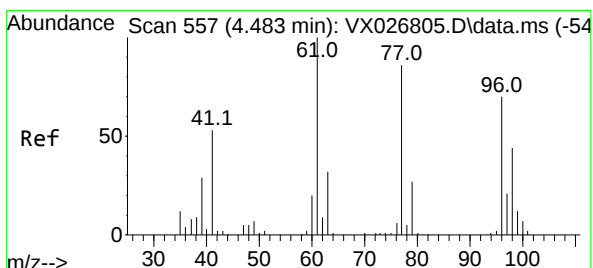
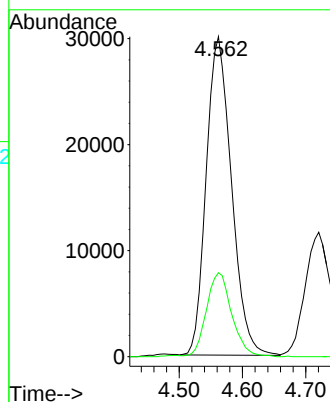
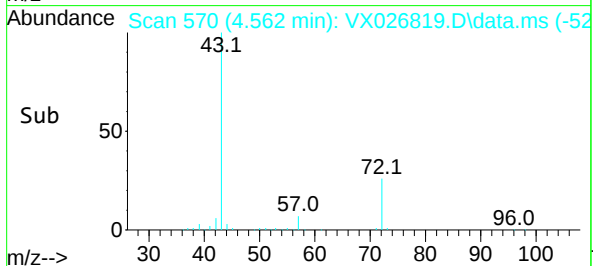
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



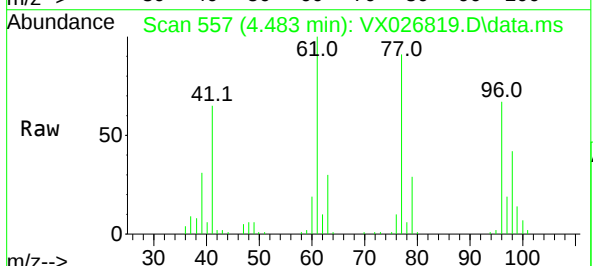
Tgt Ion: 43 Resp: 8332
Ion Ratio Lower Upper
43 100
72 26.4 20.4 30.6

Manual Integrations
APPROVED

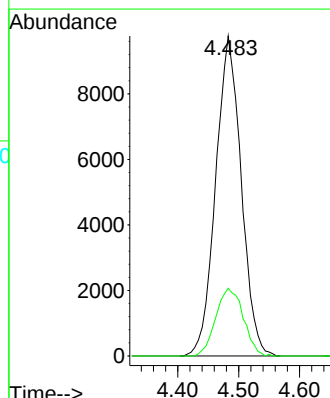
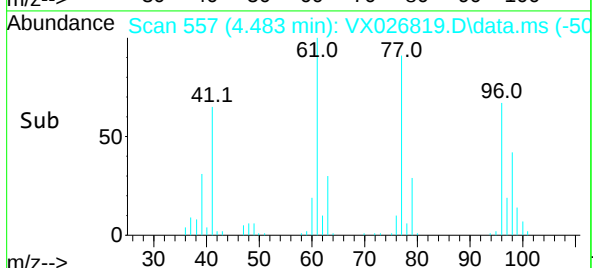
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

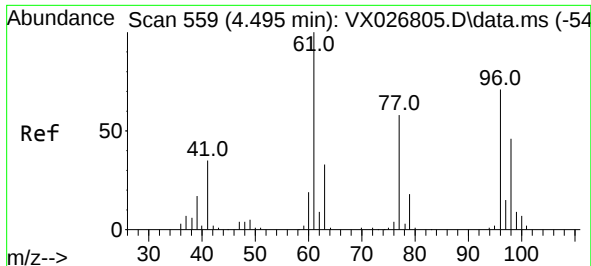


#26
2,2-Dichloropropane
Concen: 21.215 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion: 77 Resp: 28428
Ion Ratio Lower Upper
77 100
97 22.8 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 20.546 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 96 Resp: 2551

Ion Ratio Lower Upper

96 100

61 141.5 0.0 296.6

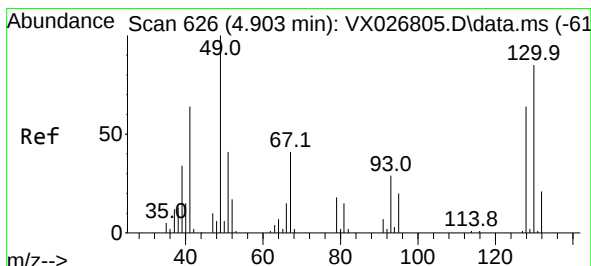
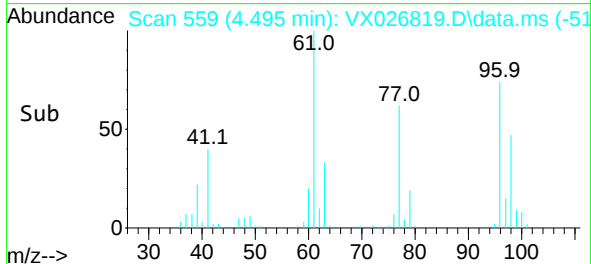
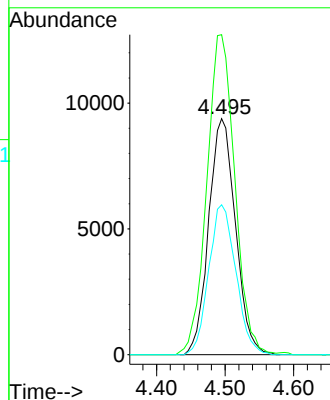
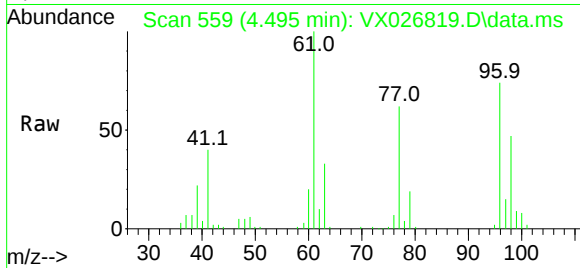
98 64.3 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#28

Bromochloromethane

Concen: 19.445 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

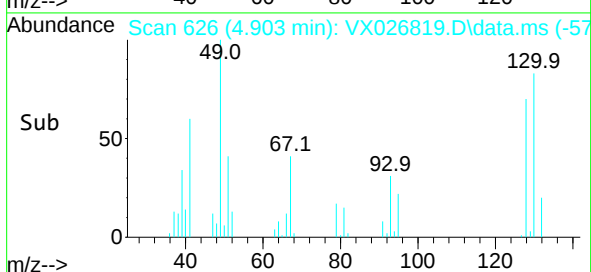
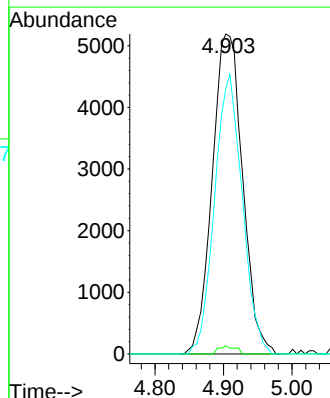
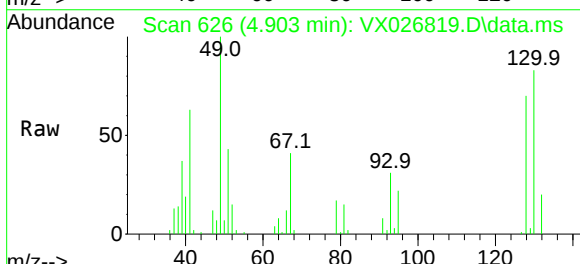
Tgt Ion: 49 Resp: 15986

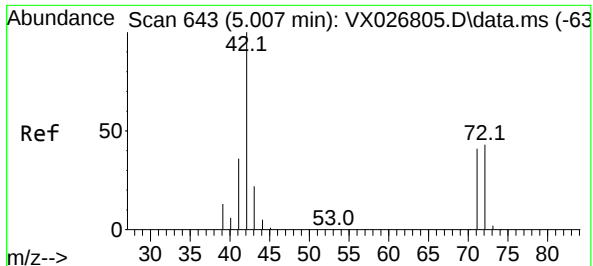
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.2

130 79.6 62.4 93.6





#29

Tetrahydrofuran

Concen: 97.425 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 42 Resp: 5649

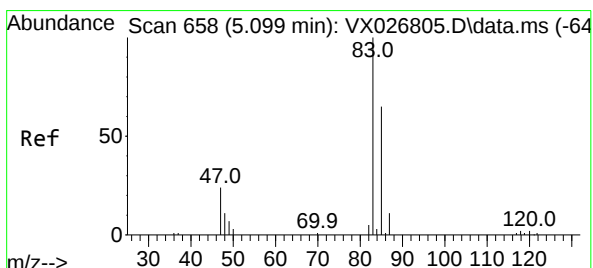
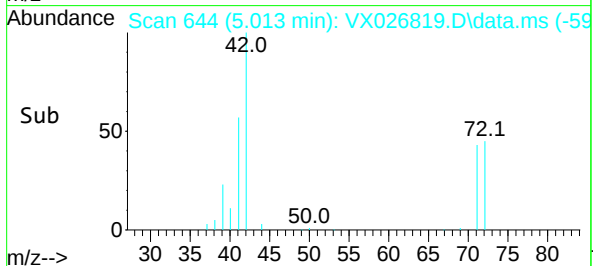
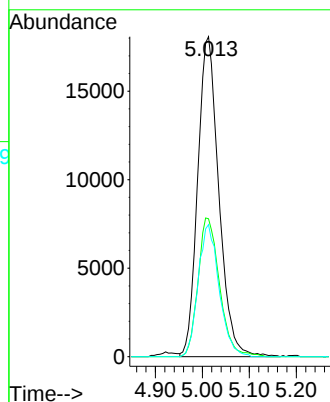
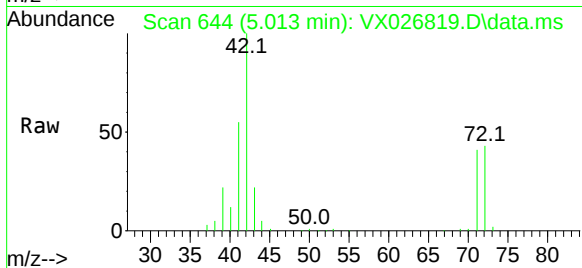
Ion	Ratio	Lower	Upper
42	100		
72	44.1	34.6	52.0
71	41.0	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 20.206 ug/l

RT: 5.098 min Scan# 658

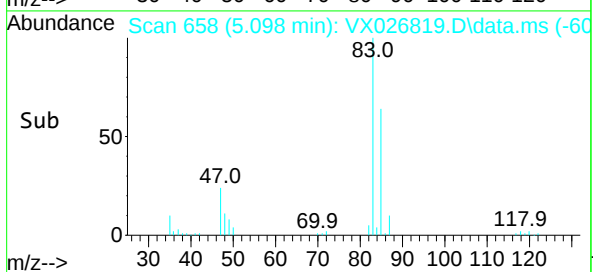
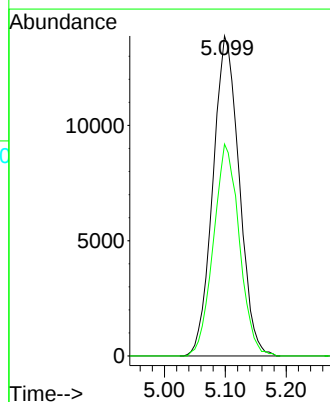
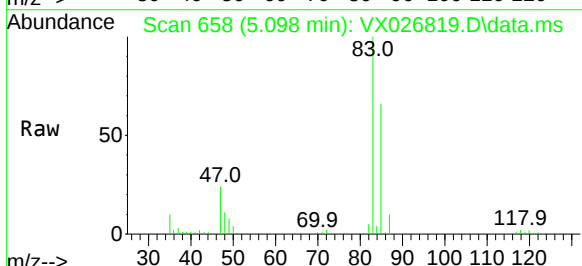
Delta R.T. -0.000 min

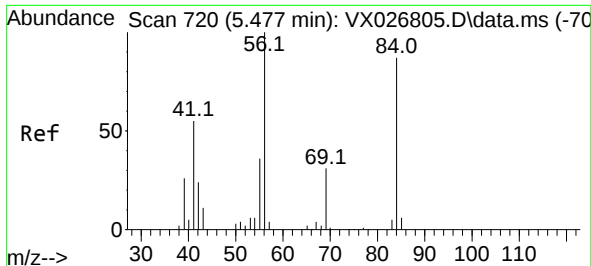
Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Tgt Ion: 83 Resp: 41636

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.6	77.4





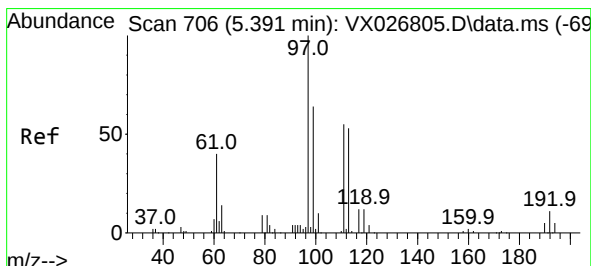
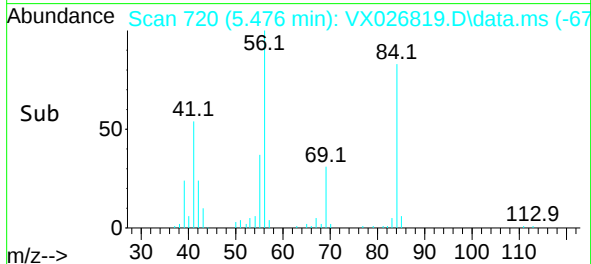
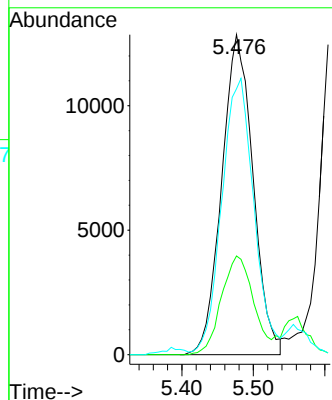
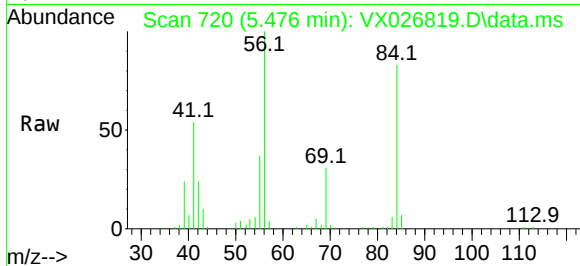
#31
Cyclohexane
Concen: 20.375 ug/l
RT: 5.476 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion: 56 Resp: 3902
Ion Ratio Lower Upper
56 100
69 30.8 25.8 38.6
84 81.5 68.9 103.3

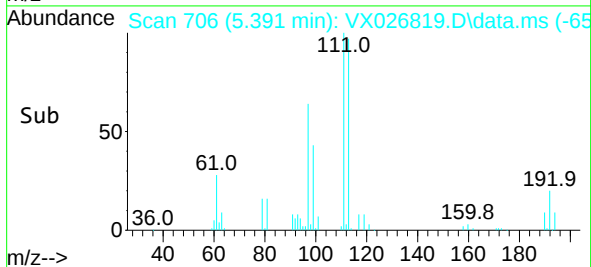
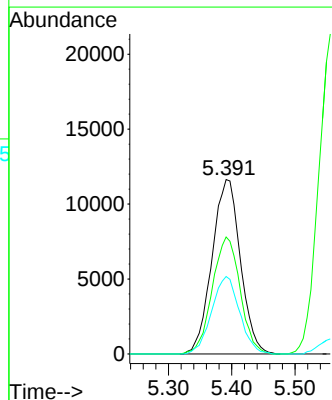
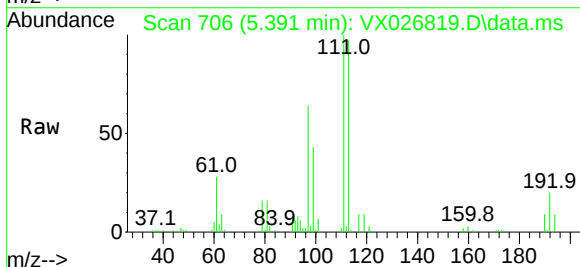
Manual Integrations
APPROVED

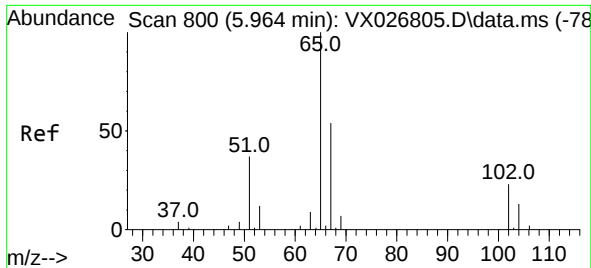
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#32
1,1,1-Trichloroethane
Concen: 19.981 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion: 97 Resp: 36301
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 52.033 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 65 Resp: 62724

Ion Ratio Lower Upper

65 100

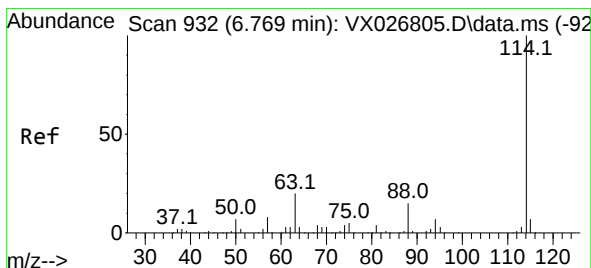
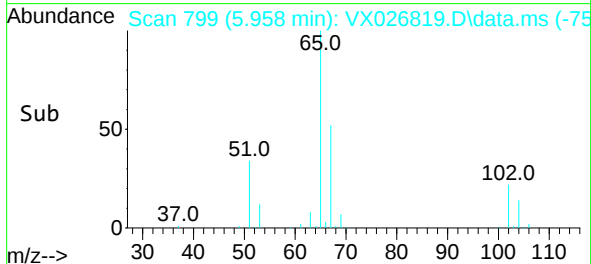
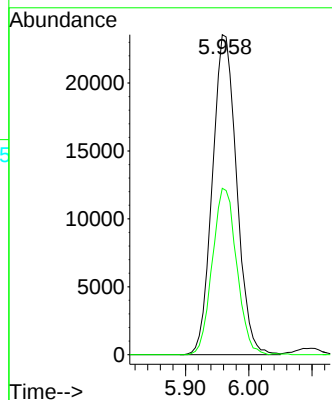
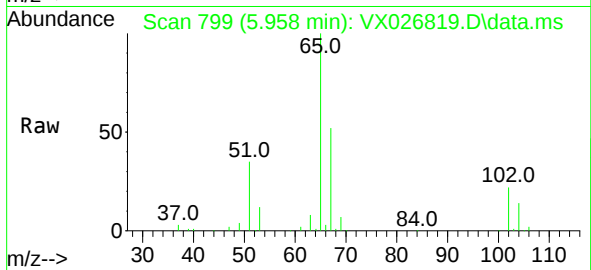
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

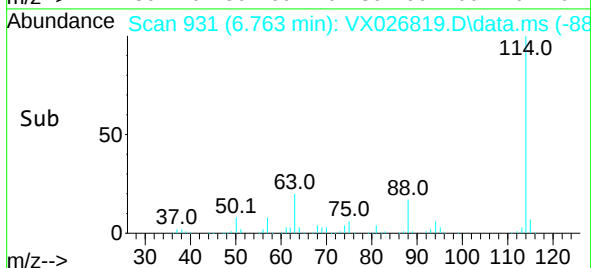
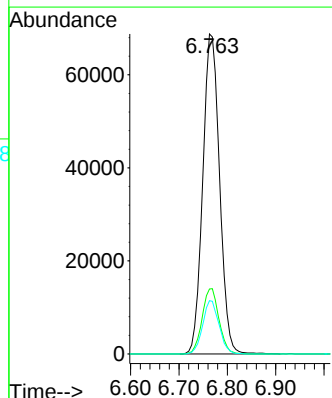
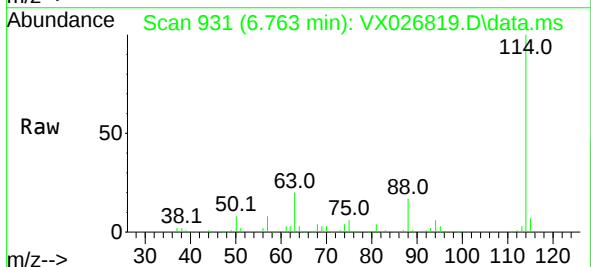
Tgt Ion:114 Resp: 166387

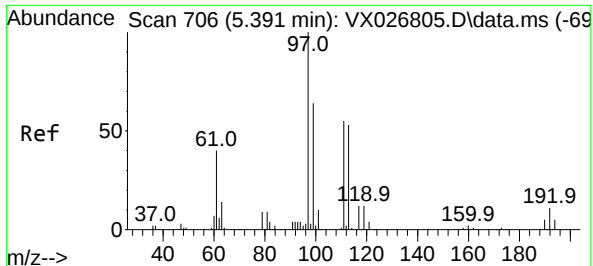
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.118 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

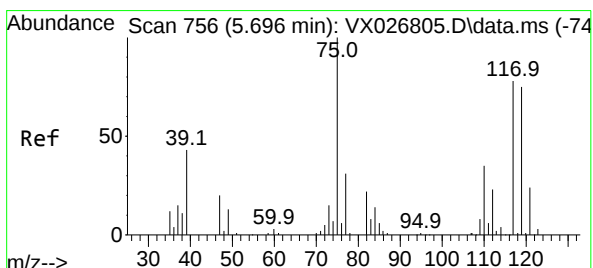
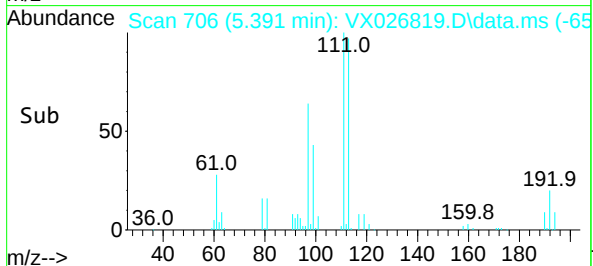
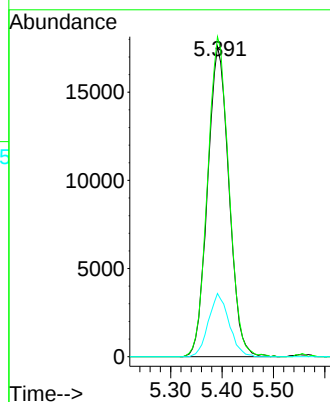
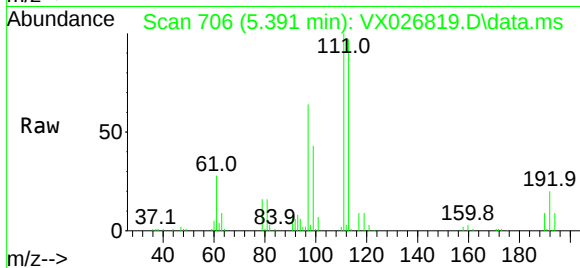
Tgt Ion:	113	Resp:	5067
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.2	121.8
192	19.6	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 19.868 ug/l

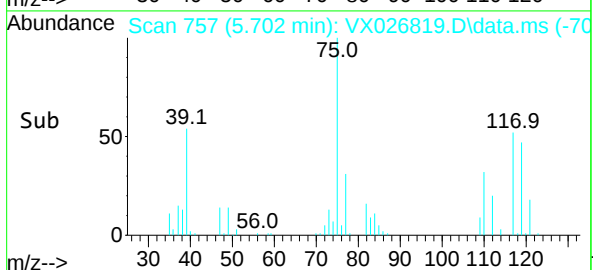
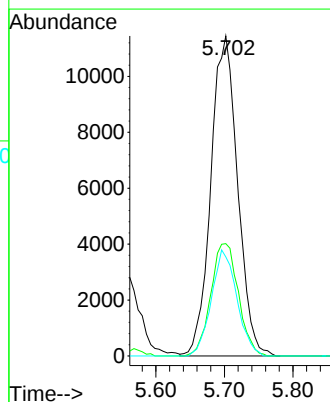
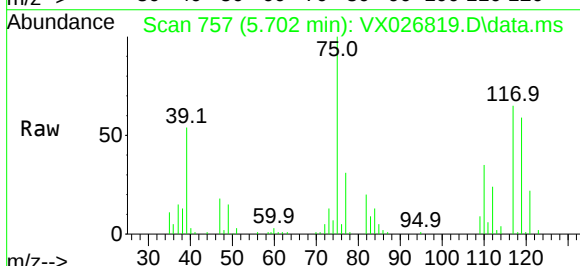
RT: 5.702 min Scan# 757

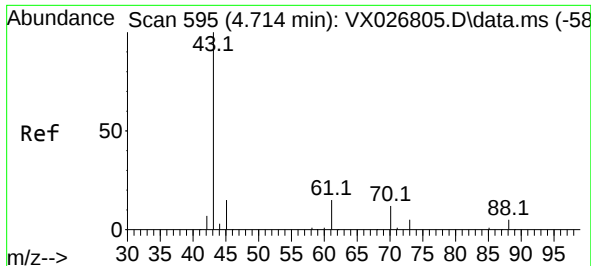
Delta R.T. 0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

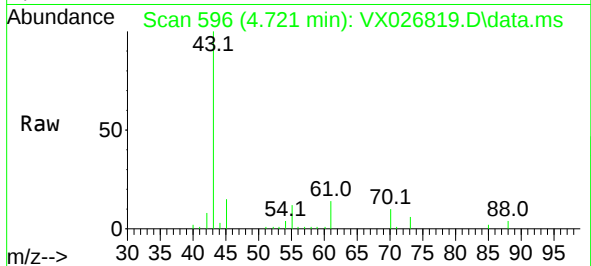
Tgt Ion:	75	Resp:	31071
Ion Ratio	Lower	Upper	
75	100		
110	36.1	17.2	51.6
77	31.6	24.6	36.8





#37
Ethyl Acetate
Concen: 18.949 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

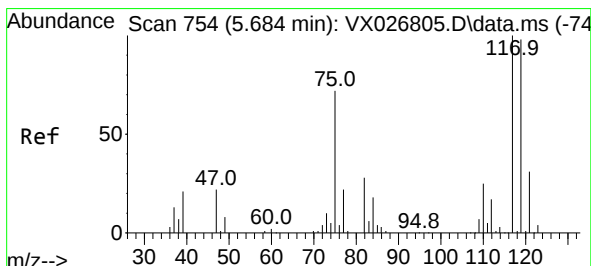
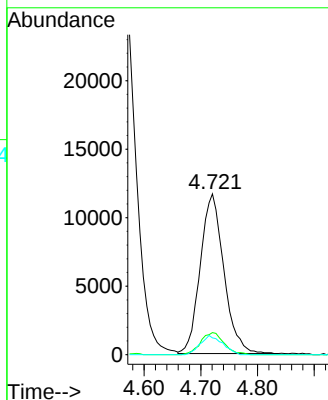
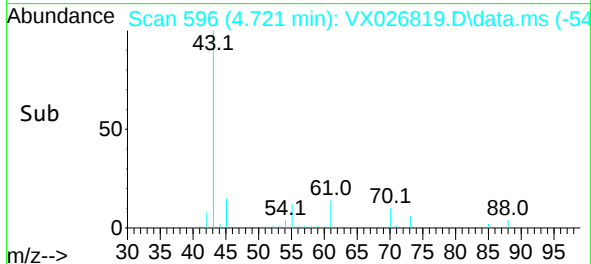
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



Tgt Ion: 43 Resp: 3367
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 11.3 8.5 12.7

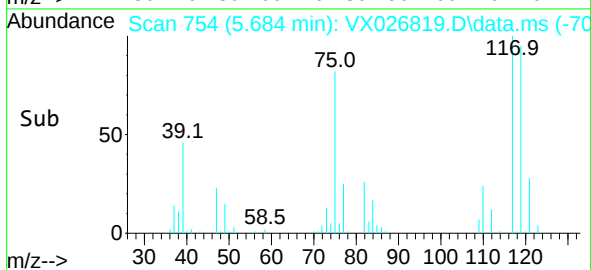
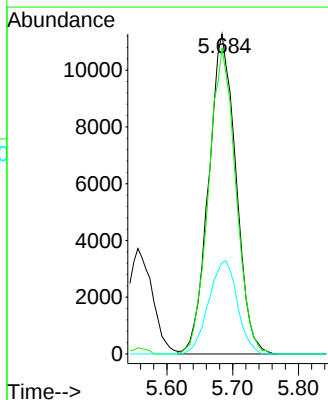
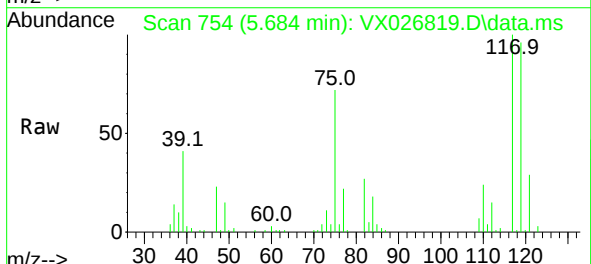
Manual Integrations
APPROVED

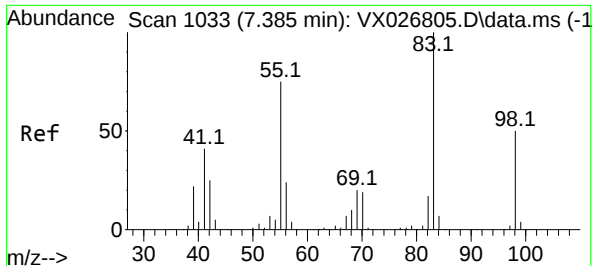
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38
Carbon Tetrachloride
Concen: 19.843 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion:117 Resp: 32541
Ion Ratio Lower Upper
117 100
119 95.5 74.7 112.1
121 28.5 25.4 38.0





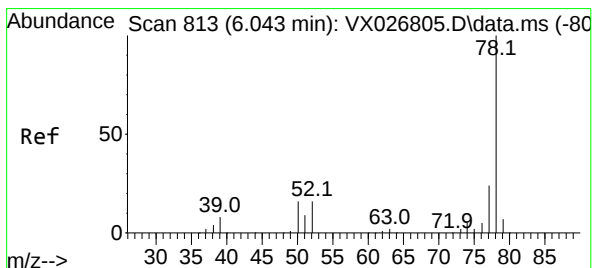
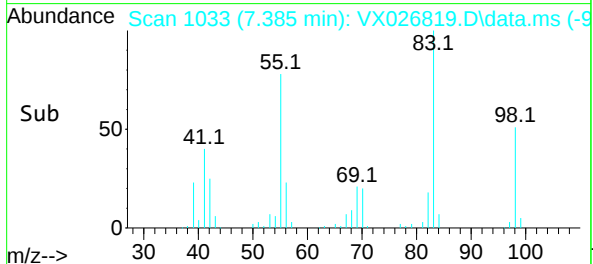
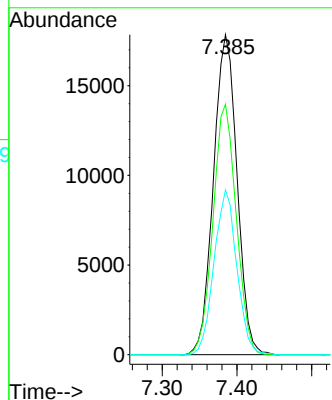
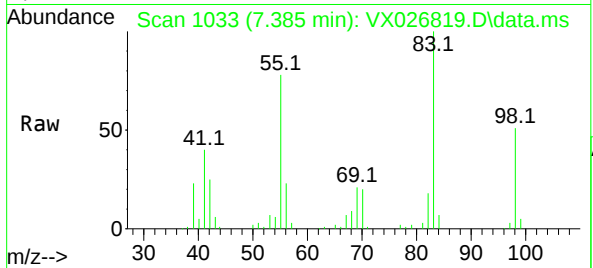
#39
Methylcyclohexane
Concen: 20.409 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion: 83 Resp: 3914
Ion Ratio Lower Upper
83 100
55 78.2 63.6 95.4
98 51.5 38.4 57.6

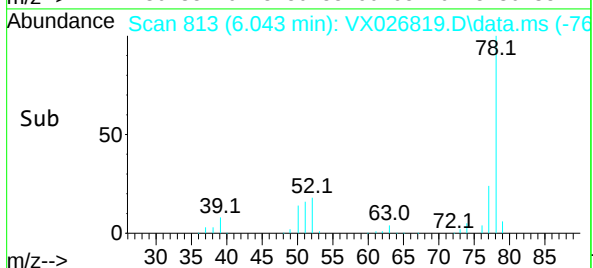
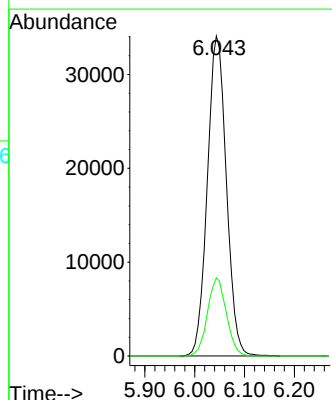
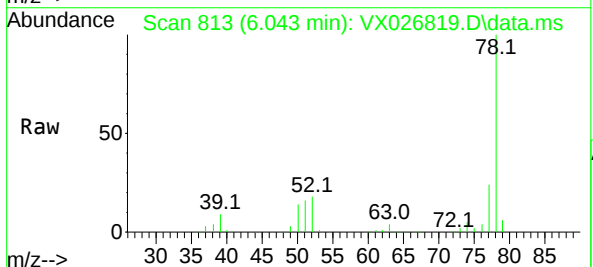
Manual Integrations
APPROVED

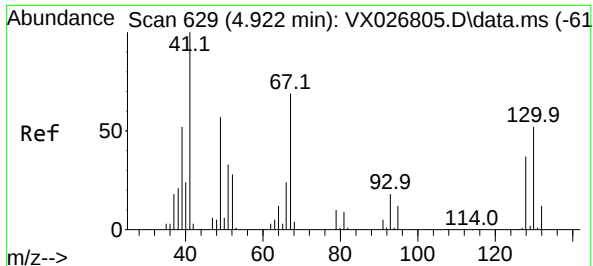
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#40
Benzene
Concen: 19.822 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

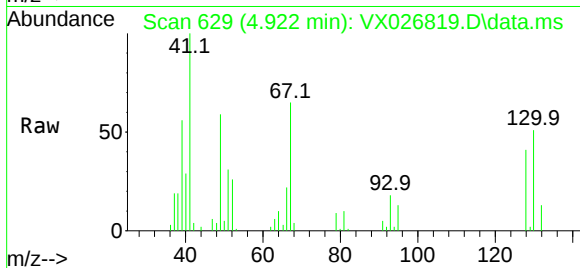
Tgt Ion: 78 Resp: 90345
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





#41
Methacrylonitrile
Concen: 19.304 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

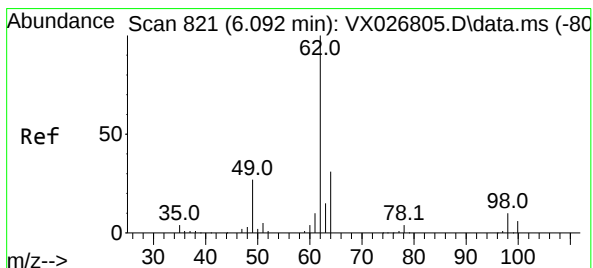
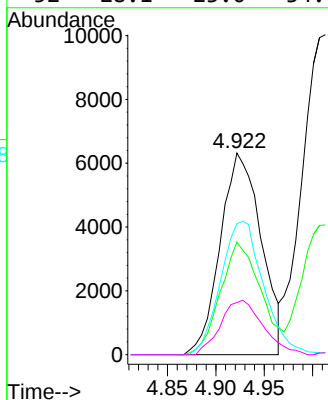
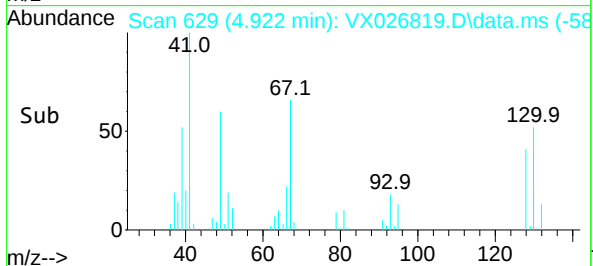
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



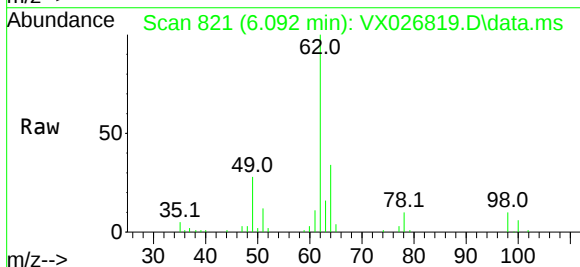
Tgt Ion: 41 Resp: 18594
Ion Ratio Lower Upper
41 100
39 55.8 45.4 68.0
67 69.2 53.2 79.8
52 28.1 23.0 34.6

Manual Integrations
APPROVED

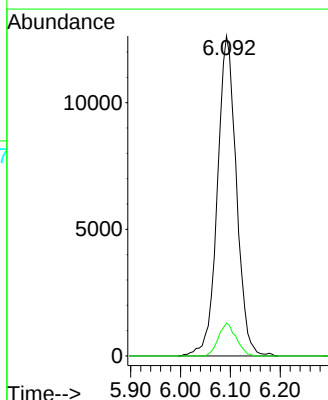
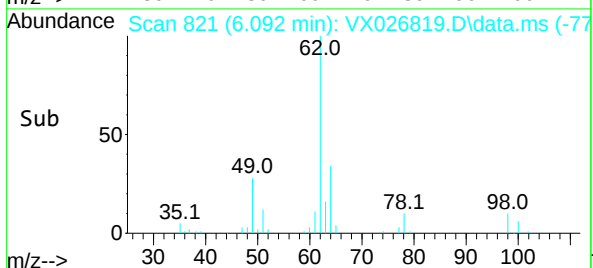
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

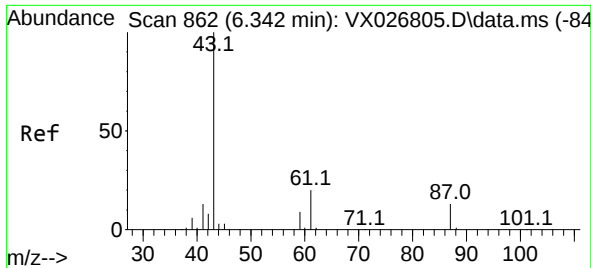


#42
1,2-Dichloroethane
Concen: 20.836 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



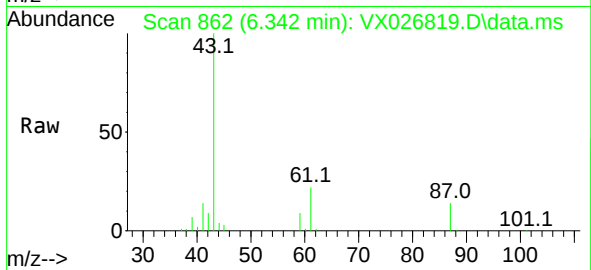
Tgt Ion: 62 Resp: 33464
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.514 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

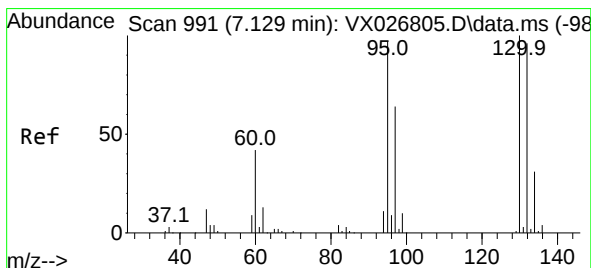
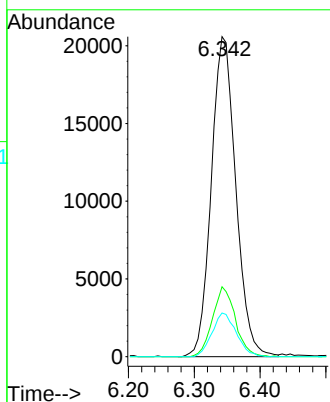
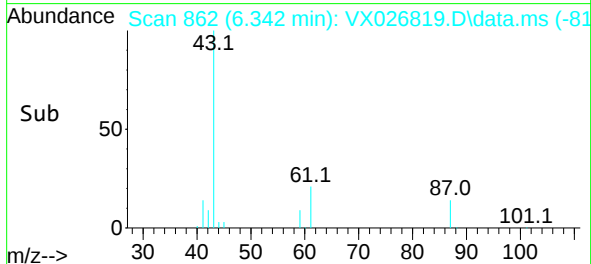
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



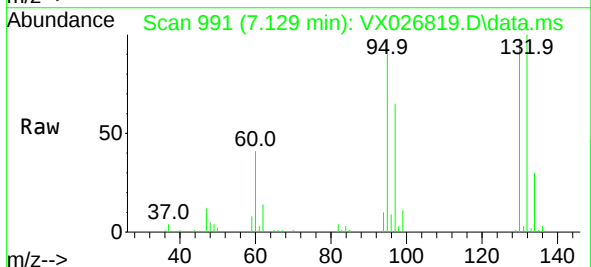
Tgt Ion: 43 Resp: 5336
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 13.5 10.2 15.2

Manual Integrations
APPROVED

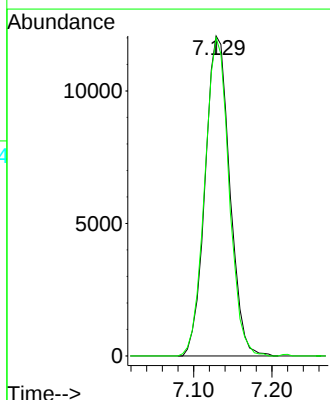
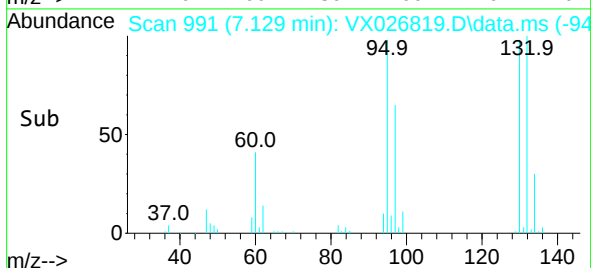
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 19.261 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion:130 Resp: 26359
Ion Ratio Lower Upper
130 100
95 99.5 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.753 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 63 Resp: 22779

Ion Ratio Lower Upper

63 100

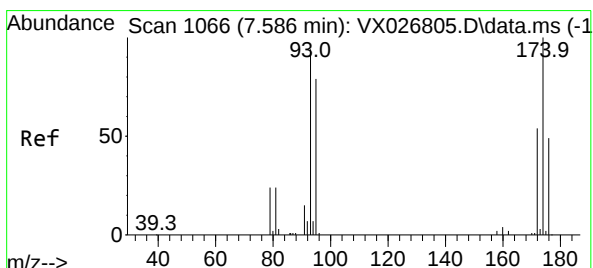
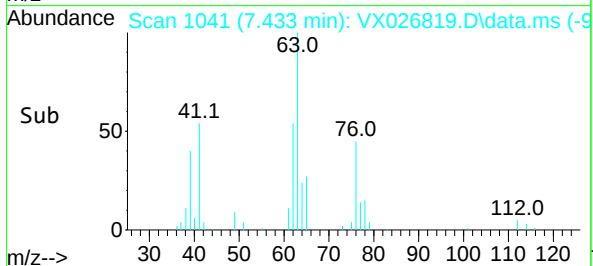
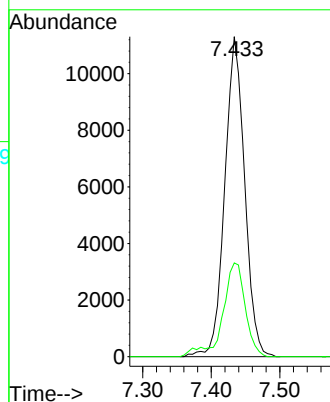
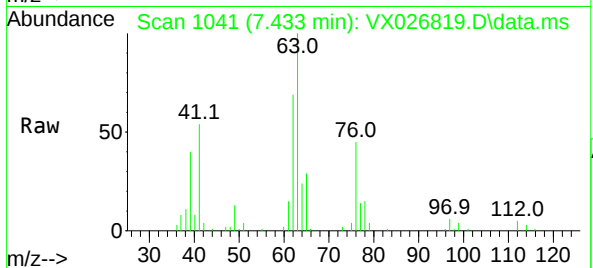
65 29.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 20.153 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

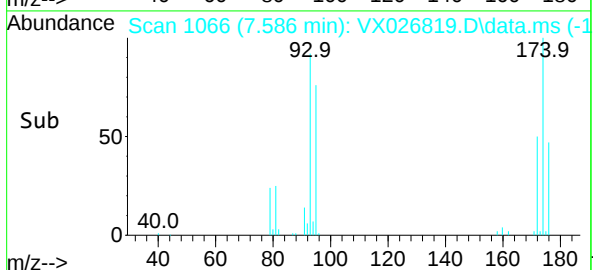
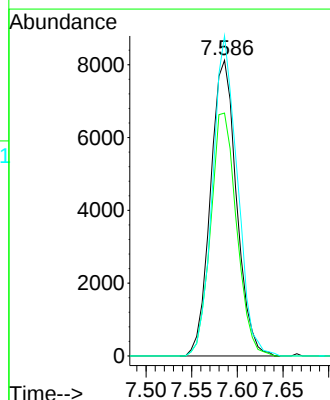
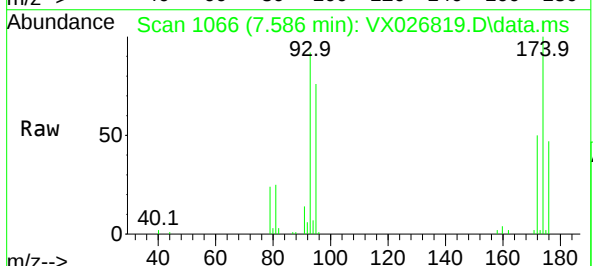
Tgt Ion: 93 Resp: 16081

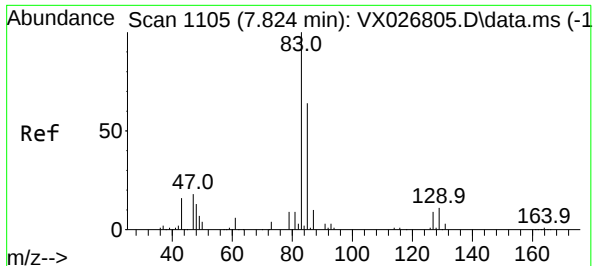
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

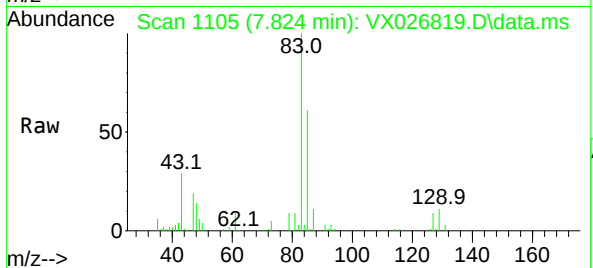
174 102.9 78.7 118.1





#47
Bromodichloromethane
Concen: 20.317 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

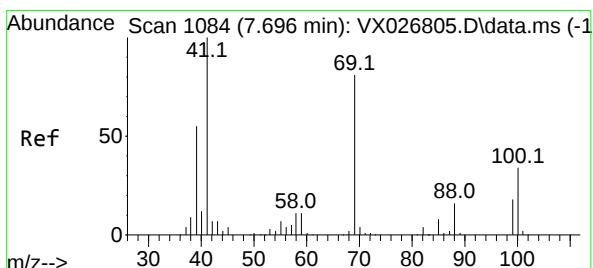
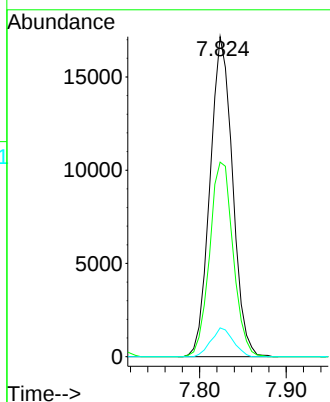
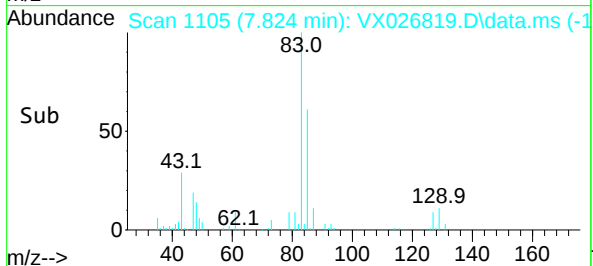
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



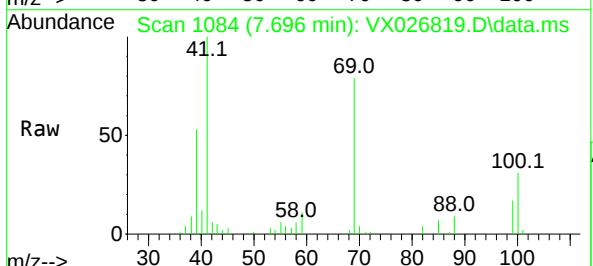
Tgt Ion: 83 Resp: 31040
Ion Ratio Lower Upper
83 100
85 60.8 51.4 77.0
127 9.0 6.9 10.3

Manual Integrations
APPROVED

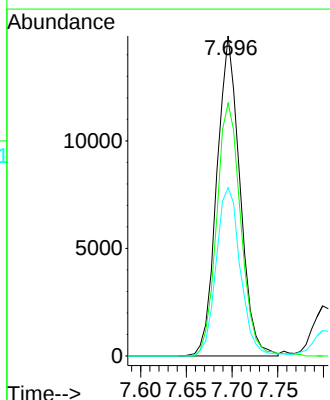
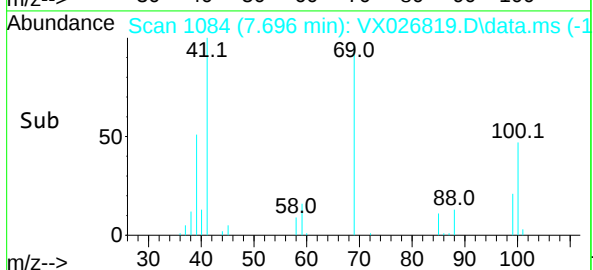
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

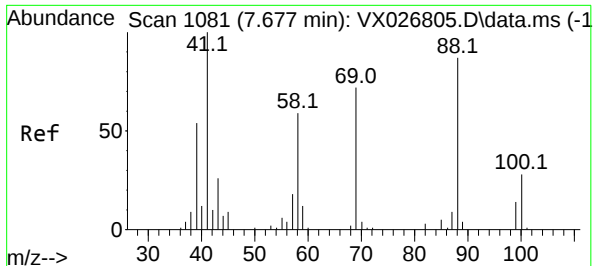


#48
Methyl methacrylate
Concen: 19.294 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion: 41 Resp: 26141
Ion Ratio Lower Upper
41 100
69 82.7 62.2 93.4
39 55.3 45.4 68.0





#49

1,4-Dioxane

Concen: 355.407 ug/l

RT: 7.671 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

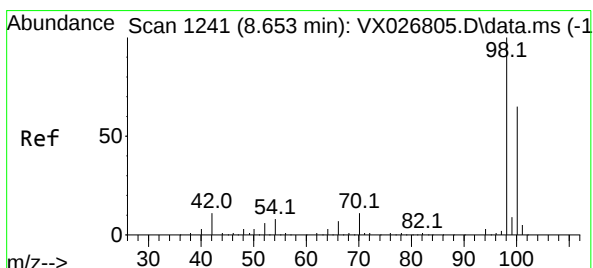
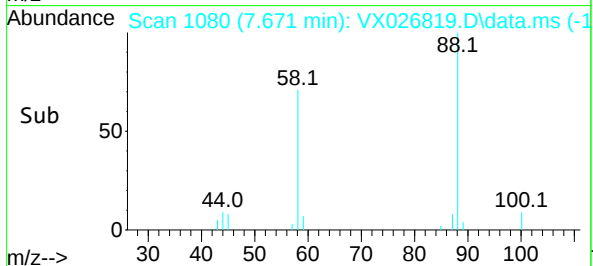
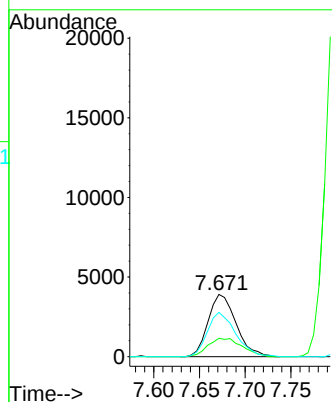
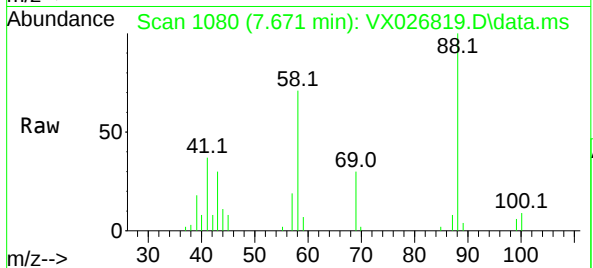
Tgt Ion: 88 Resp: 8298
 Ion Ratio Lower Upper
 88 100
 43 36.2 29.9 44.9
 58 72.0 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 50.727 ug/l

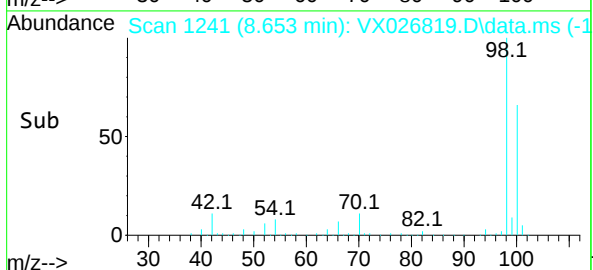
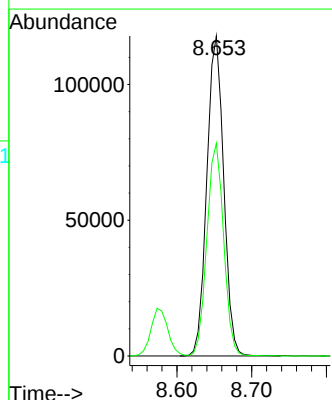
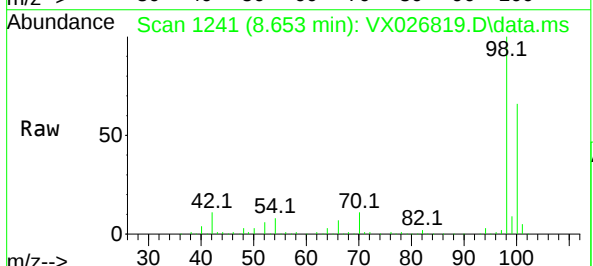
RT: 8.653 min Scan# 1241

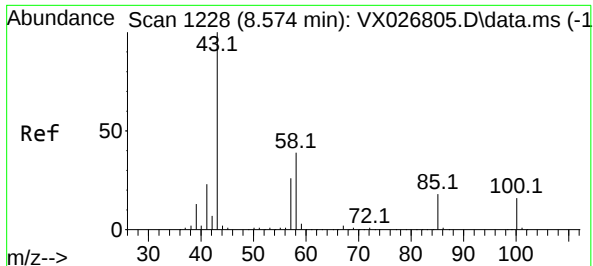
Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

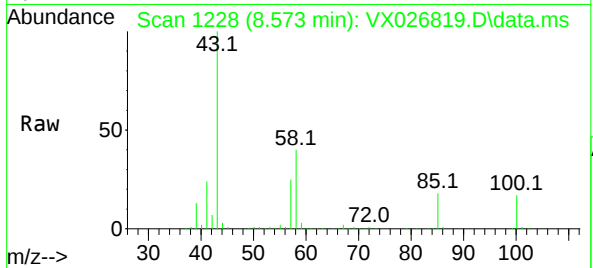
Tgt Ion: 98 Resp: 184586
 Ion Ratio Lower Upper
 98 100
 100 66.2 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 100.237 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

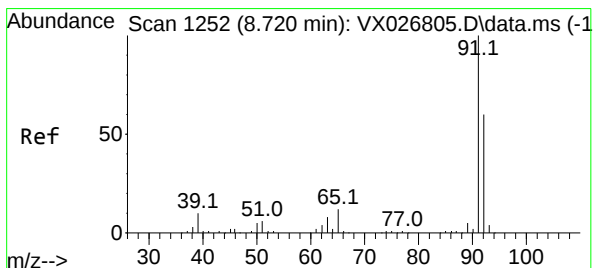
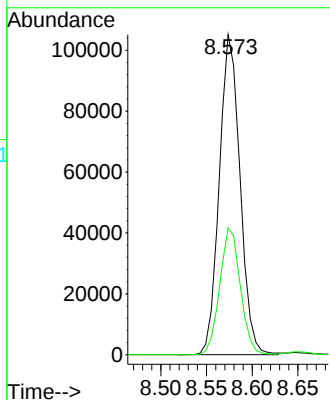
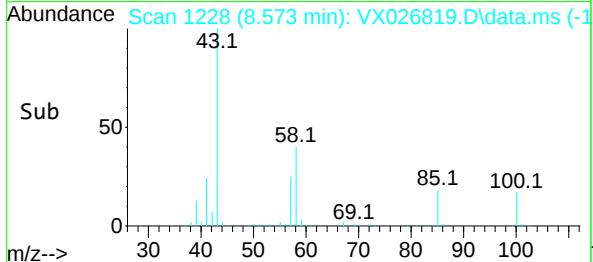
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



Tgt Ion: 43 Resp: 166099
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

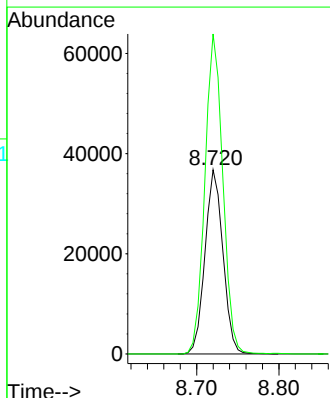
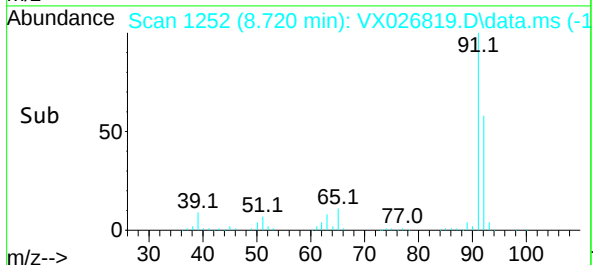
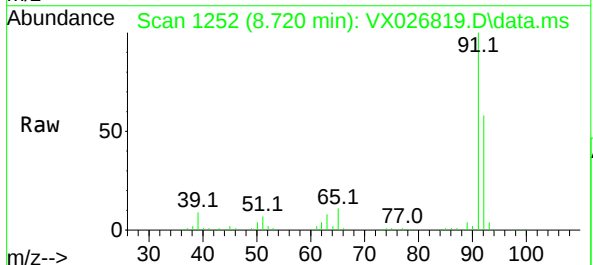
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 19.326 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion: 92 Resp: 55767
Ion Ratio Lower Upper
92 100
91 173.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.811 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 75 Resp: 2968

Ion Ratio Lower Upper

75 100

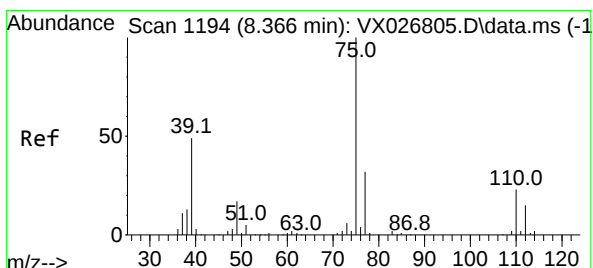
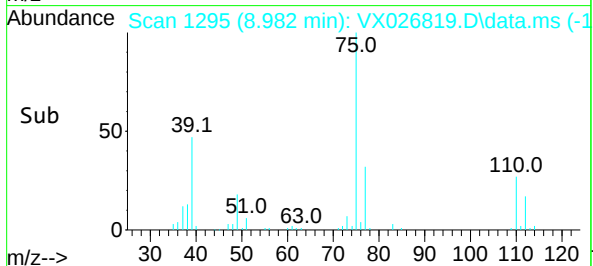
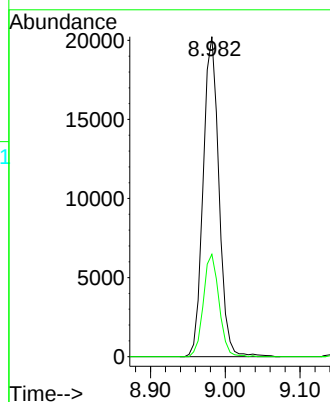
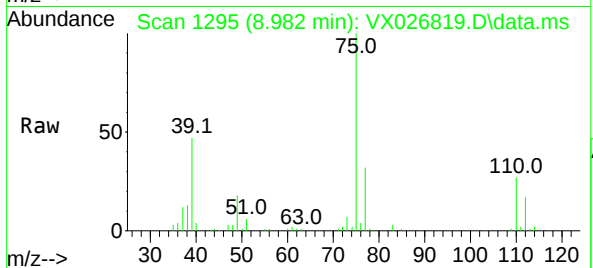
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 20.452 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

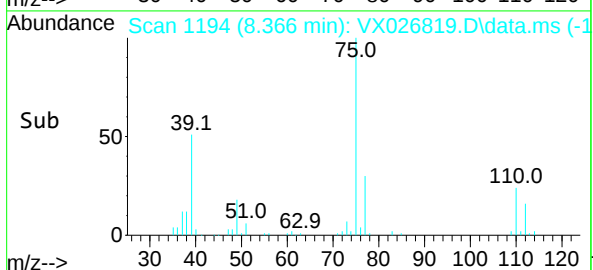
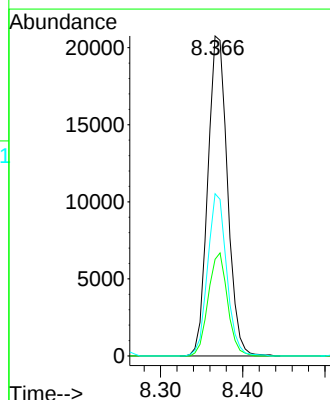
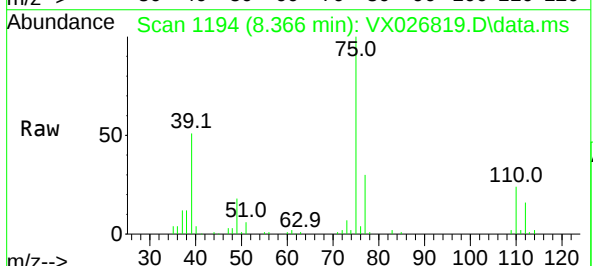
Tgt Ion: 75 Resp: 34509

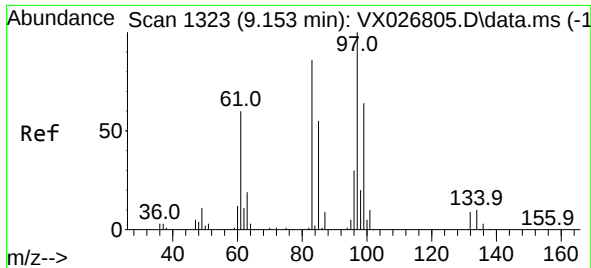
Ion Ratio Lower Upper

75 100

77 30.2 26.2 39.2

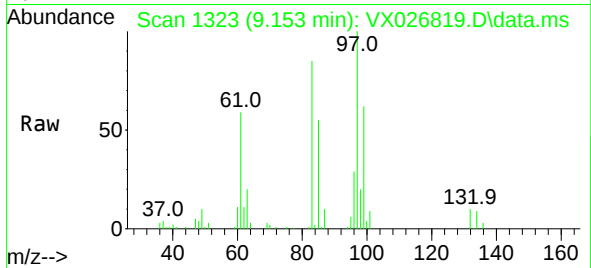
39 50.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.262 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

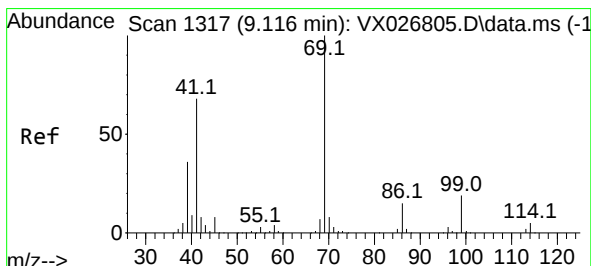
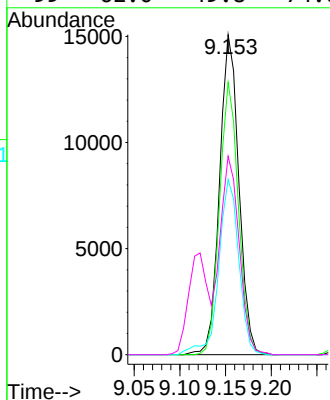
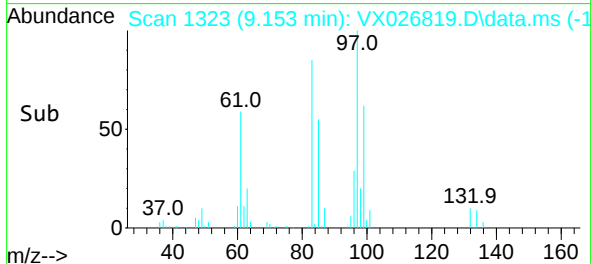


Tgt Ion: 97 Resp: 2213

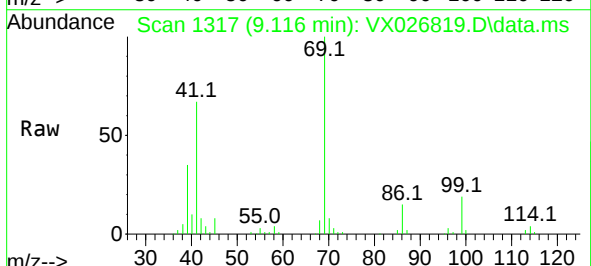
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.4	102.6
85	54.8	44.0	66.0
99	62.0	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

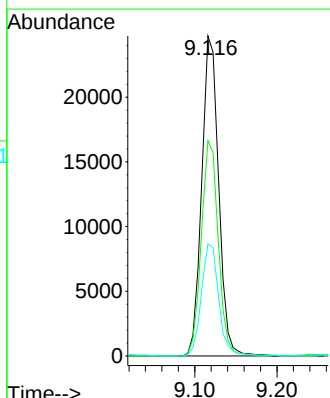
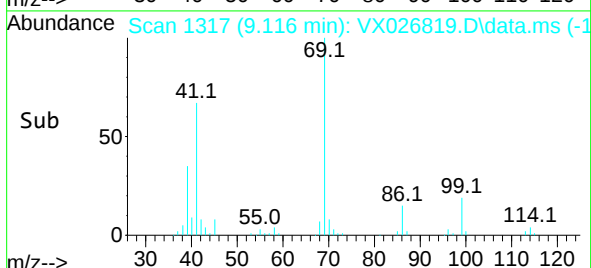


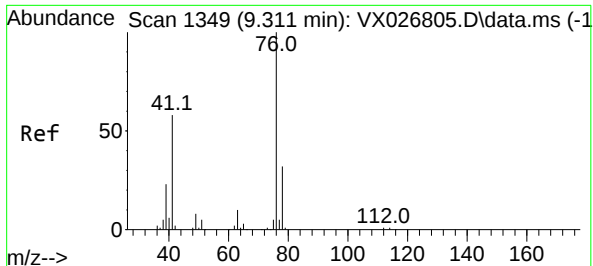
#56
Ethyl methacrylate
Concen: 20.433 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion: 69 Resp: 35383

Ion	Ratio	Lower	Upper
69	100		
41	67.6	57.2	85.8
39	35.8	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.423 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 76 Resp: 3831

Ion Ratio Lower Upper

76 100

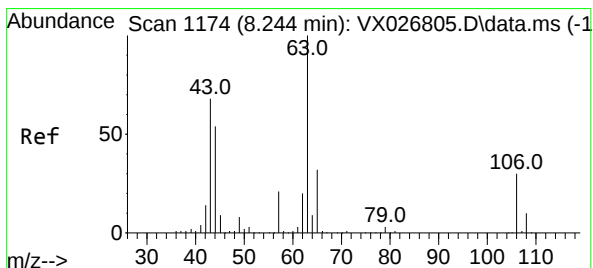
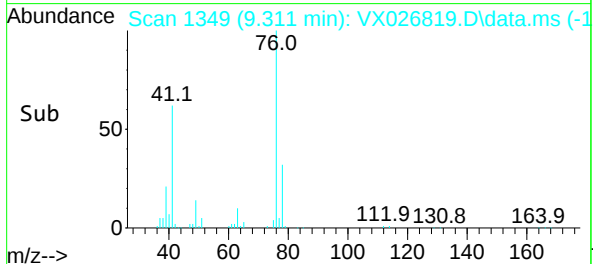
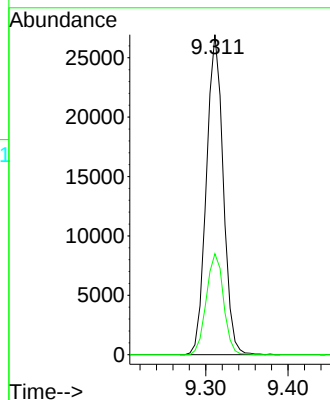
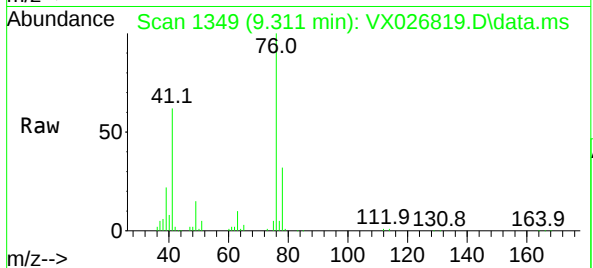
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.919 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026819.D

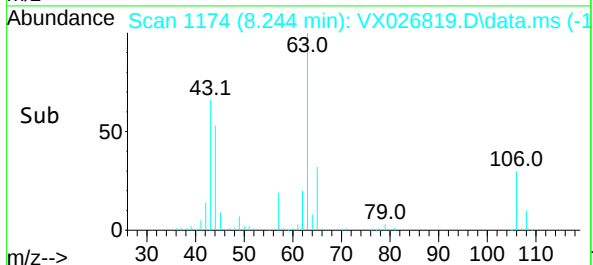
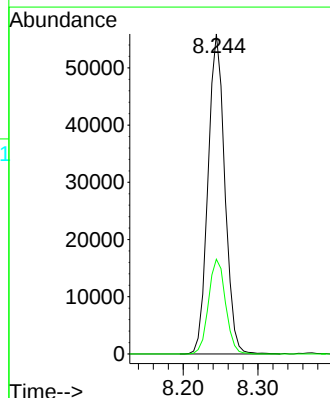
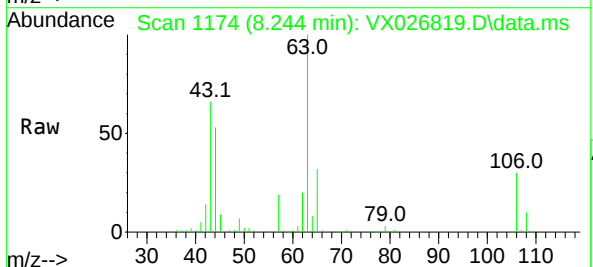
Acq: 08 Feb 2022 14:04

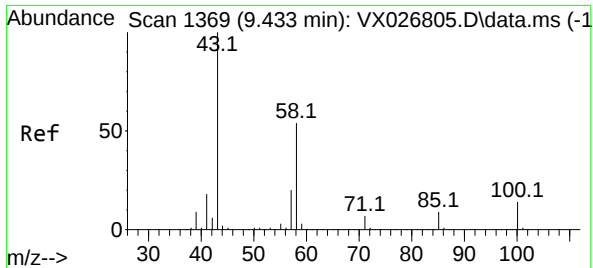
Tgt Ion: 63 Resp: 87032

Ion Ratio Lower Upper

63 100

106 30.0 23.0 34.6





#59

2-Hexanone

Concen: 100.574 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

Tgt Ion: 43 Resp: 121900

Ion Ratio Lower Upper

43 100

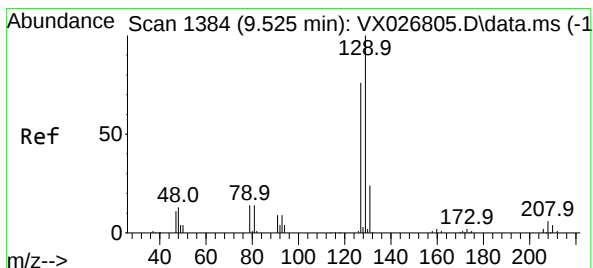
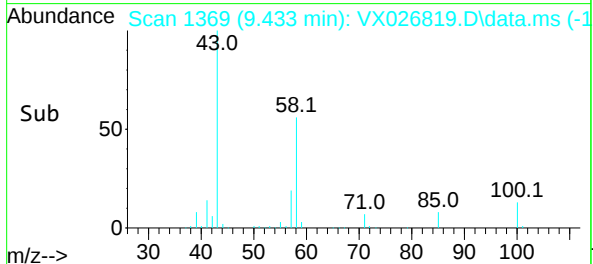
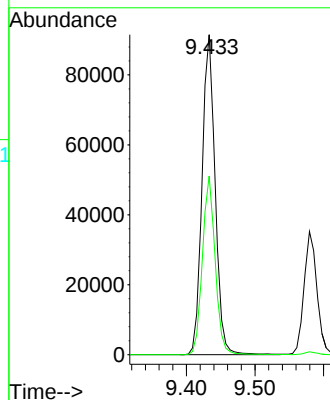
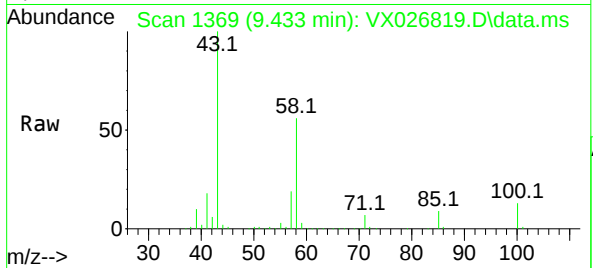
58 54.4 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#60

Dibromochloromethane

Concen: 20.195 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026819.D

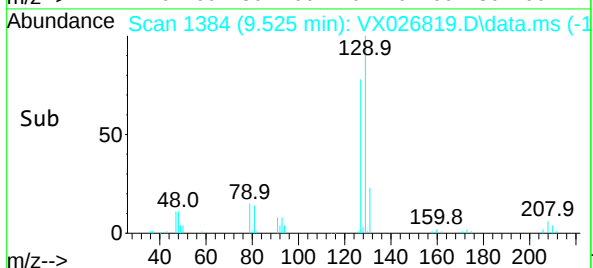
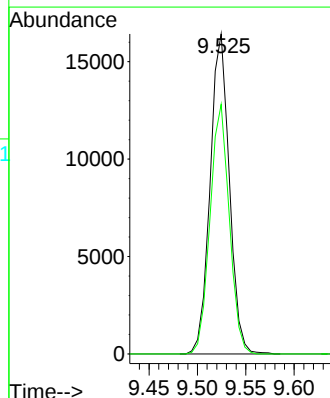
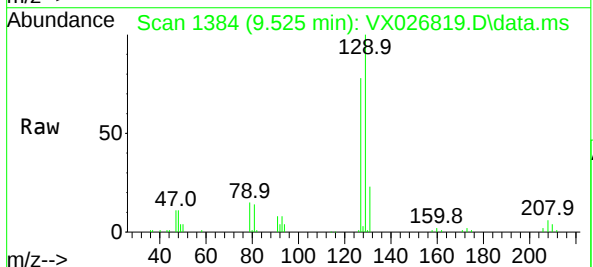
Acq: 08 Feb 2022 14:04

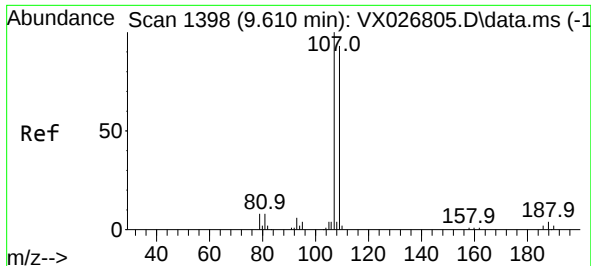
Tgt Ion:129 Resp: 22700

Ion Ratio Lower Upper

129 100

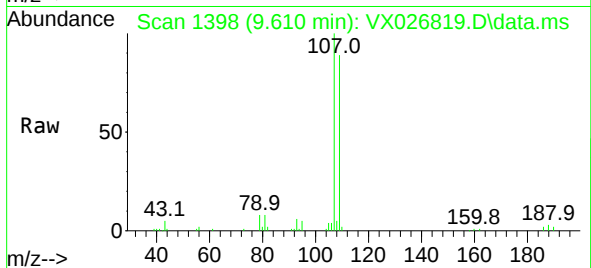
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.151 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

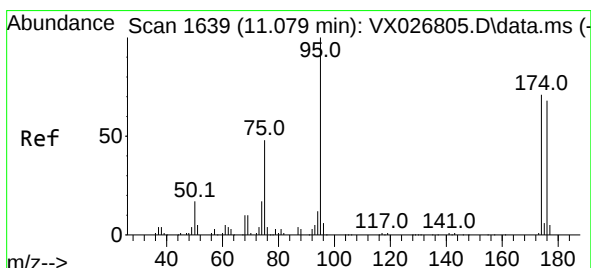
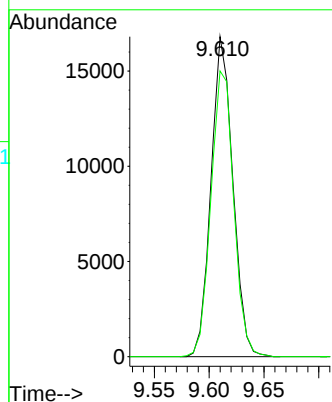
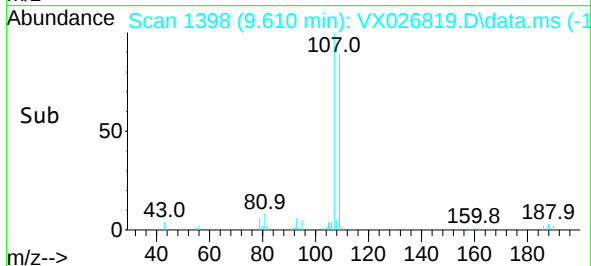
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



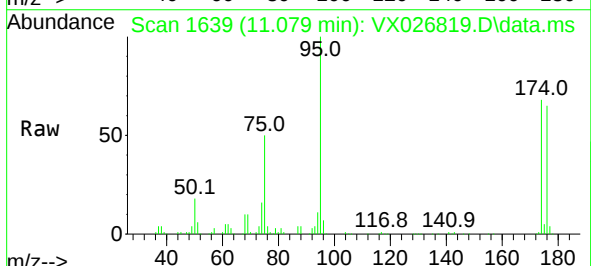
Tgt Ion:107 Resp: 23259
Ion Ratio Lower Upper
107 100
109 93.5 75.5 113.3

Manual Integrations
APPROVED

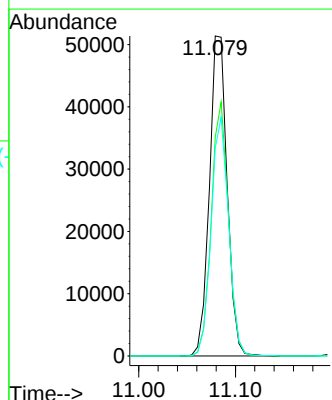
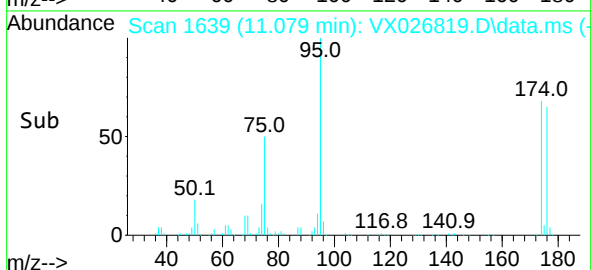
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

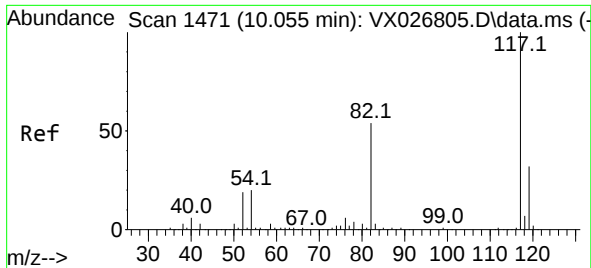


#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



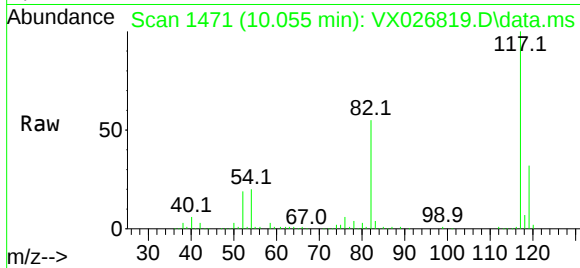
Tgt Ion: 95 Resp: 65643
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

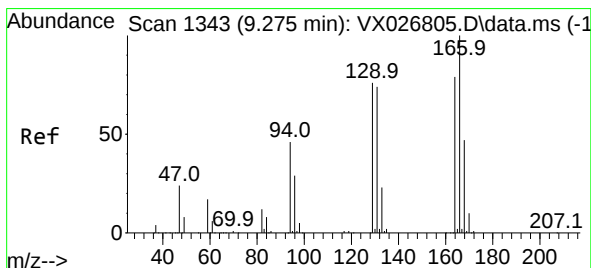
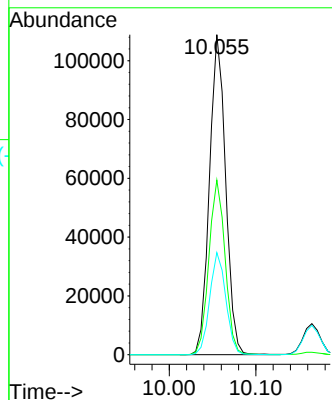
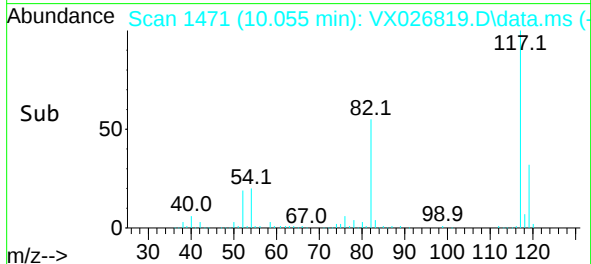
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



Tgt Ion:117 Resp: 14107
Ion Ratio Lower Upper
117 100
82 54.5 45.2 67.8
119 31.9 26.2 39.2

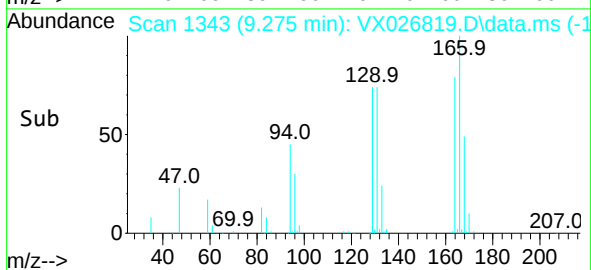
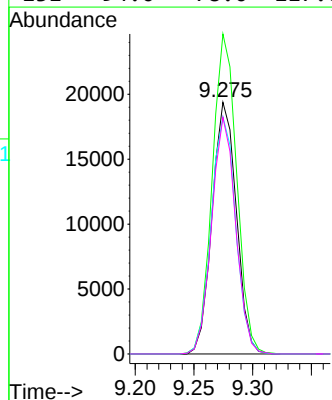
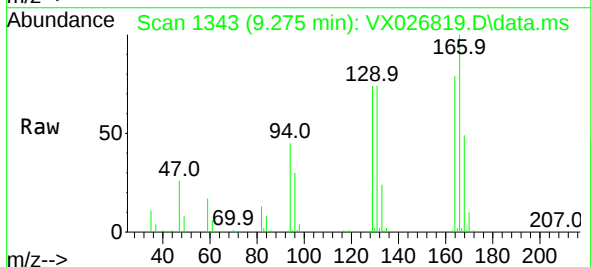
Manual Integrations
APPROVED

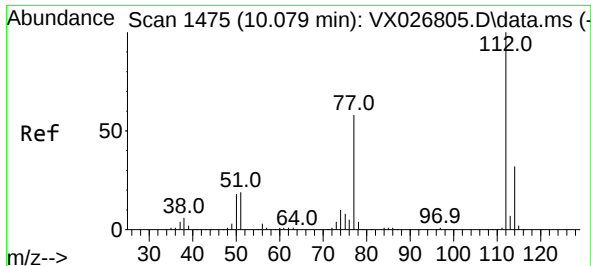
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 19.610 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

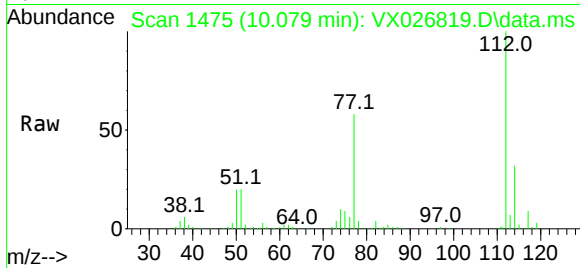
Tgt Ion:164 Resp: 27785
Ion Ratio Lower Upper
164 100
166 127.2 101.8 152.6
129 94.2 83.3 124.9
131 94.0 78.0 117.0





#65
Chlorobenzene
Concen: 19.800 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

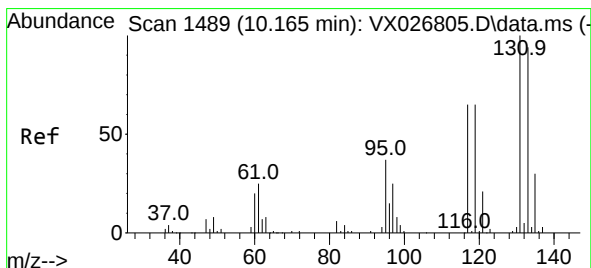
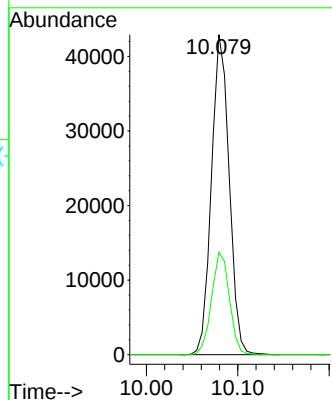
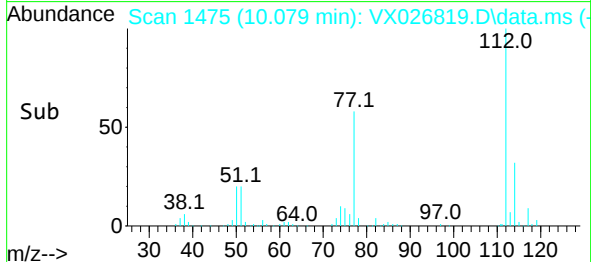
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



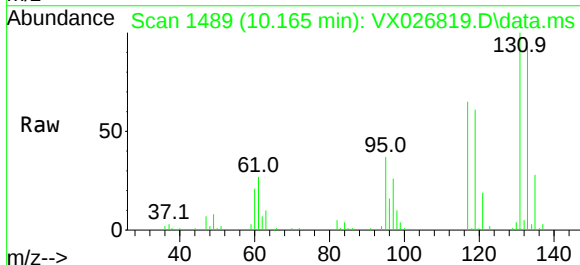
Tgt Ion:112 Resp: 57760
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

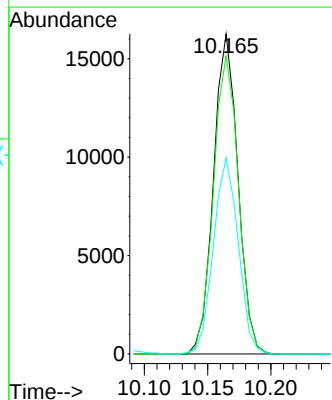
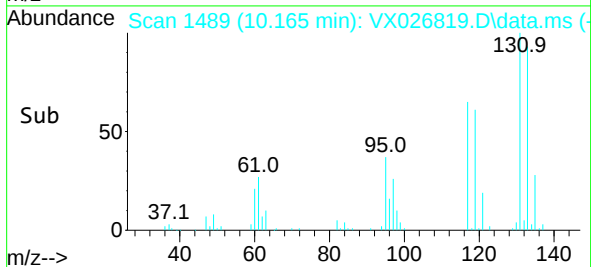
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

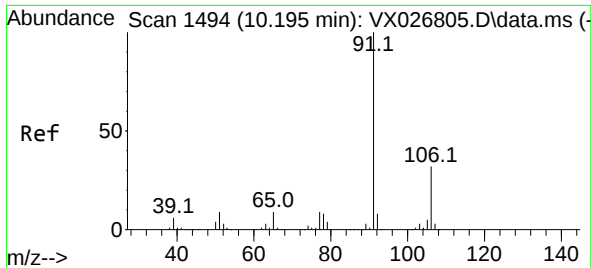


#66
1,1,1,2-Tetrachloroethane
Concen: 20.286 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



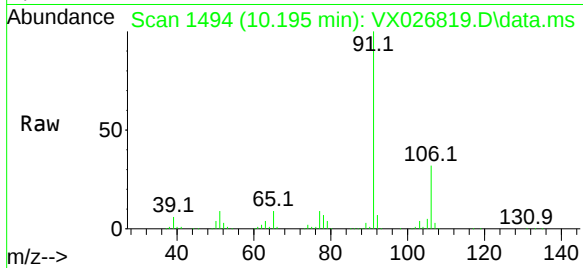
Tgt Ion:131 Resp: 21772
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 62.4 31.7 95.1





#67
Ethyl Benzene
Concen: 20.346 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

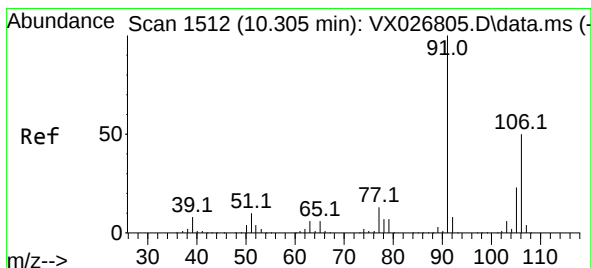
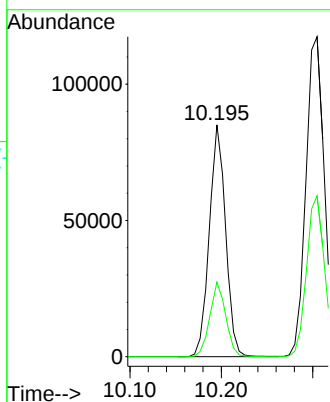
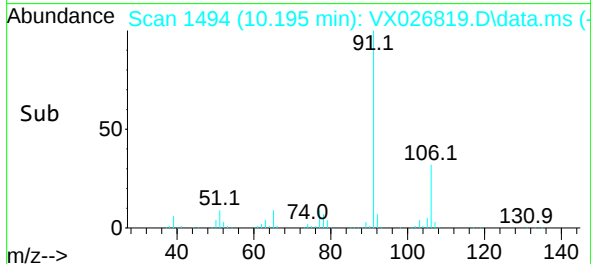
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



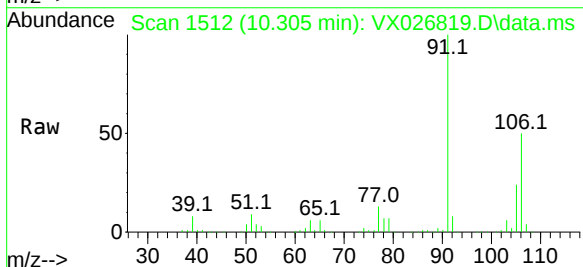
Tgt Ion: 91 Resp: 10506
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

Manual Integrations
APPROVED

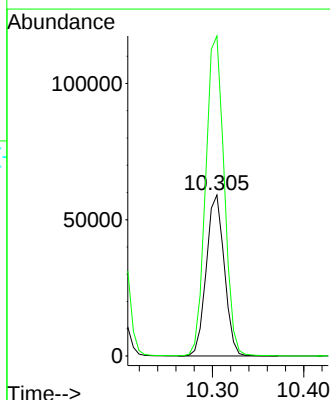
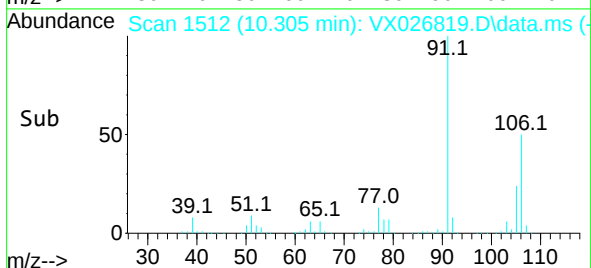
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

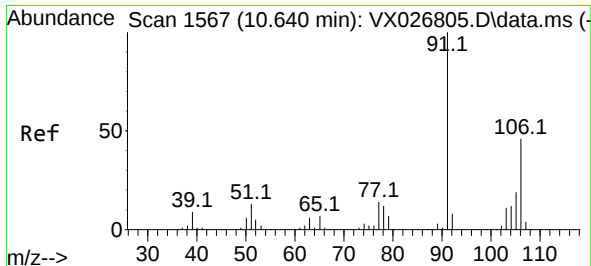


#68
m/p-Xylenes
Concen: 40.602 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion:106 Resp: 80664
Ion Ratio Lower Upper
106 100
91 204.1 165.3 247.9





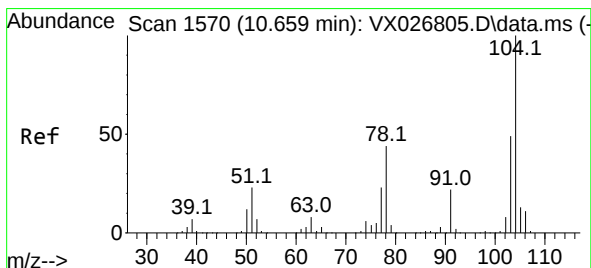
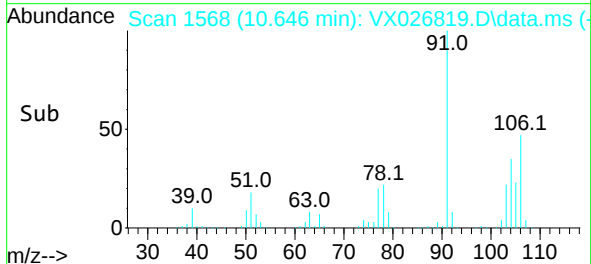
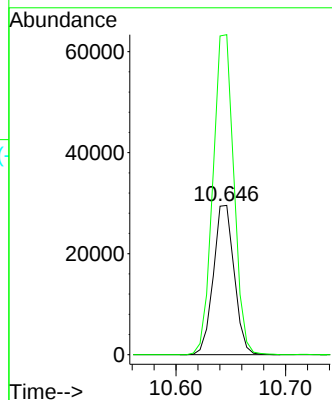
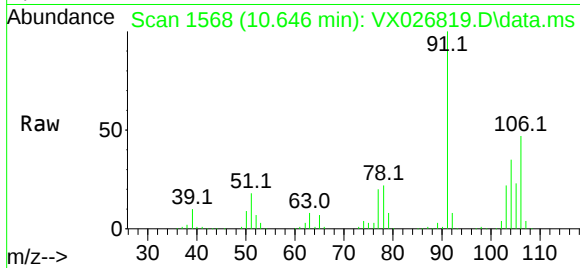
#69
o-Xylene
Concen: 20.084 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion:106 Resp: 39098
Ion Ratio Lower Upper
106 100
91 215.3 109.7 329.0

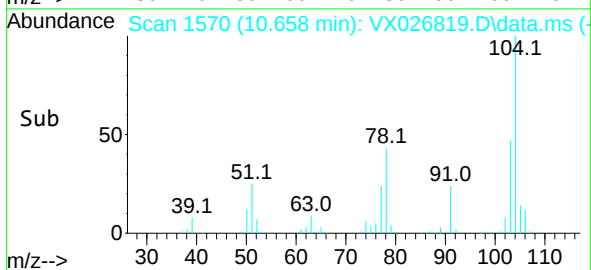
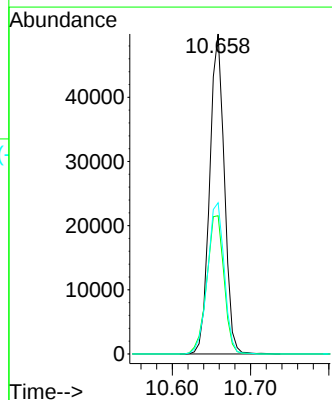
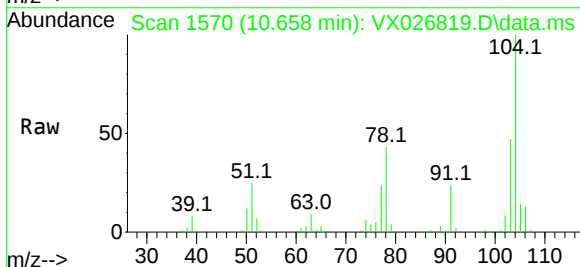
Manual Integrations
APPROVED

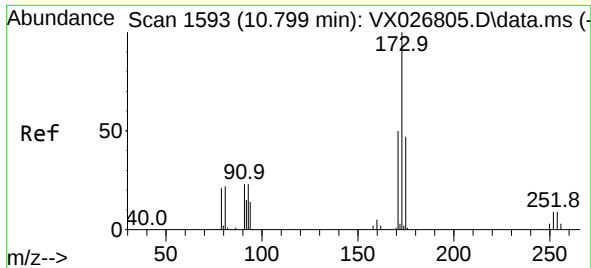
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 20.559 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

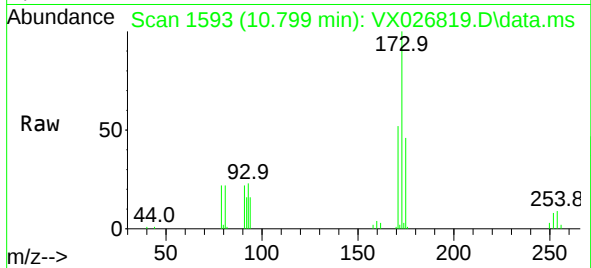
Tgt Ion:104 Resp: 64910
Ion Ratio Lower Upper
104 100
78 50.5 42.5 63.7
103 53.7 43.3 64.9





#71
Bromoform
Concen: 19.048 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

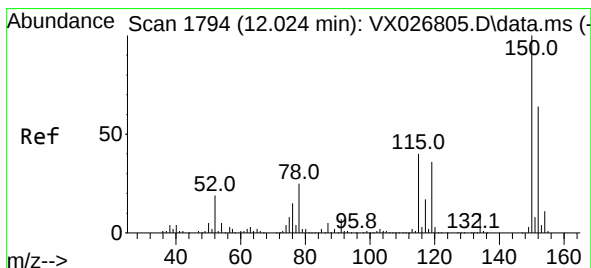
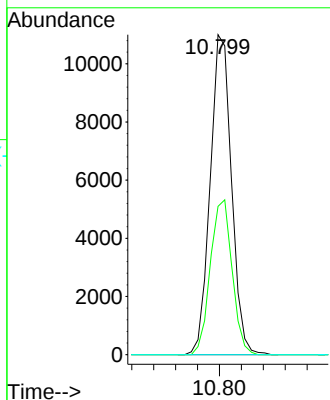
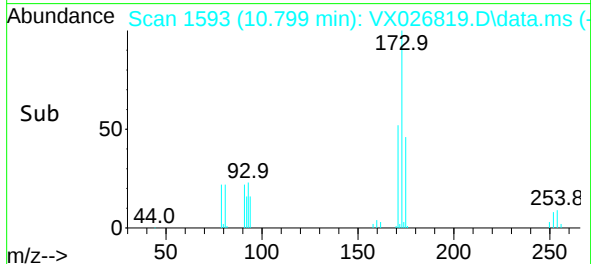
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



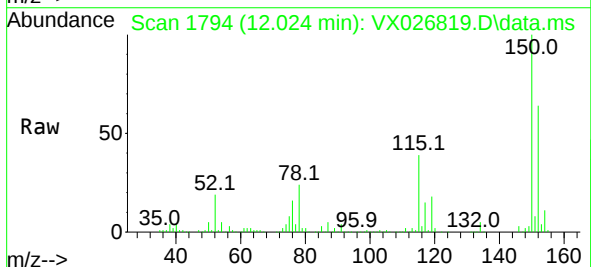
Tgt Ion:173 Resp: 14839
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

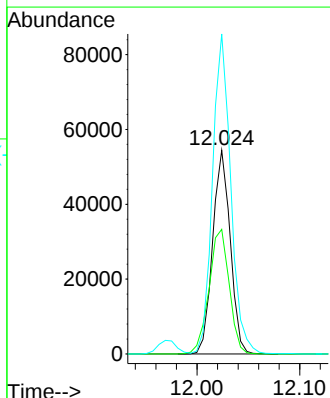
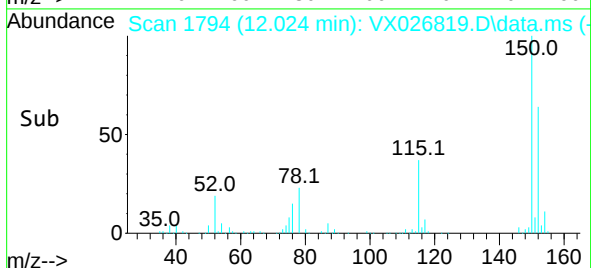
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

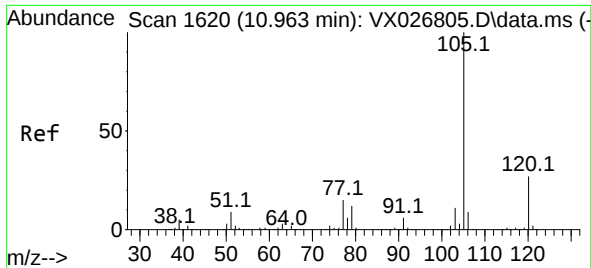


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



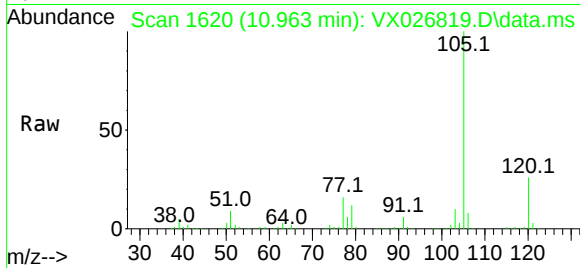
Tgt Ion:152 Resp: 64444
Ion Ratio Lower Upper
152 100
115 70.3 44.2 132.6
150 163.3 0.0 348.2





#73
Isopropylbenzene
Concen: 20.498 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

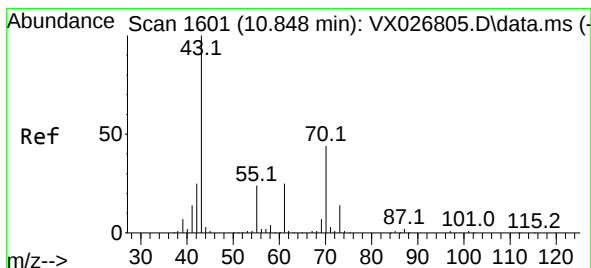
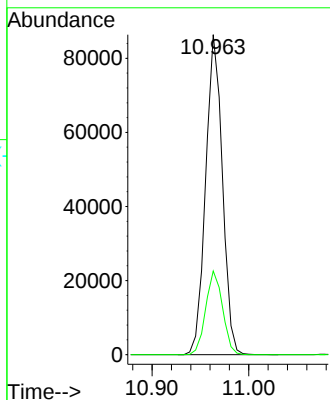
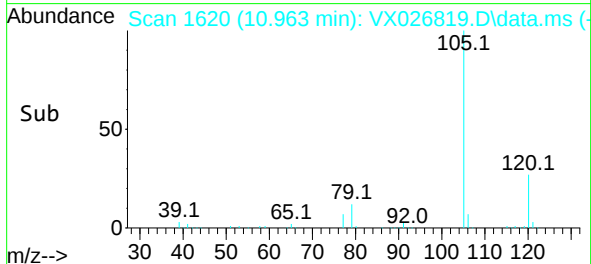
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



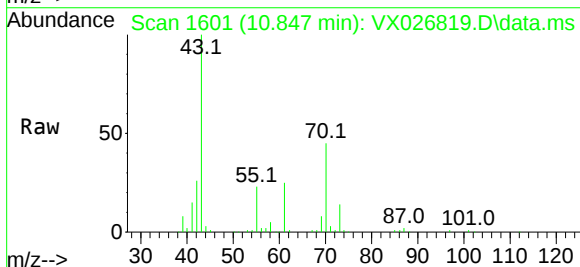
Tgt Ion:105 Resp: 10405
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

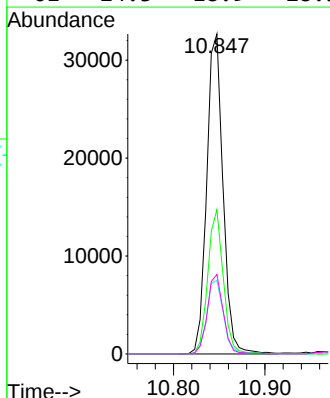
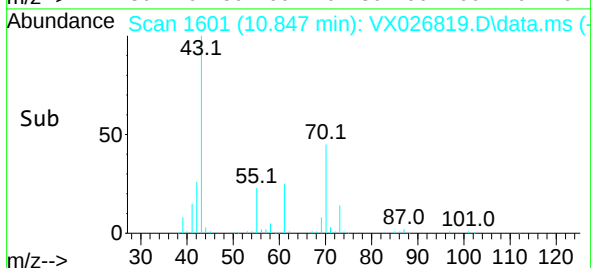
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

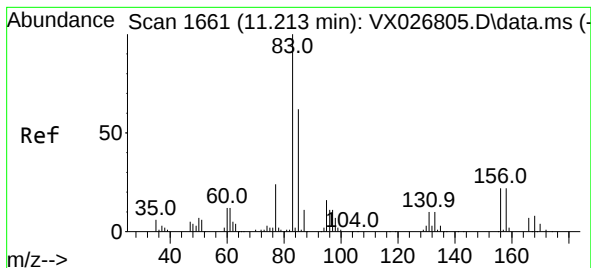


#74
N-ethyl acetate
Concen: 19.876 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion: 43 Resp: 40314
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 23.7 18.3 27.5
61 24.3 18.9 28.3





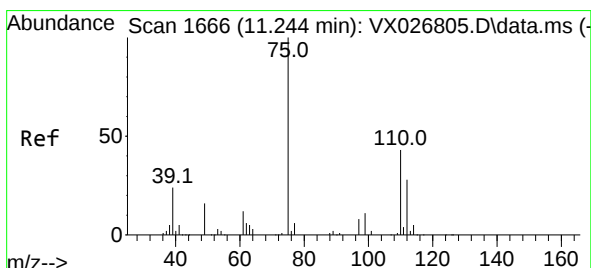
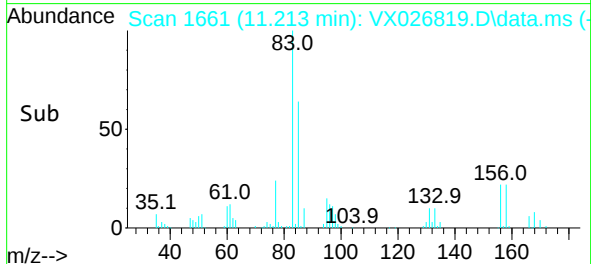
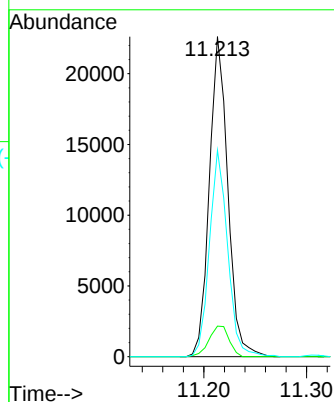
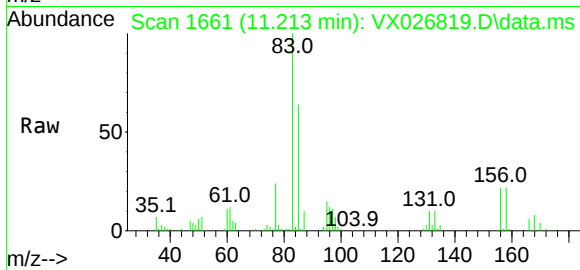
#75
1,1,2,2-Tetrachloroethane
Concen: 20.487 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion: 83 Resp: 2822
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.6 32.0 96.2

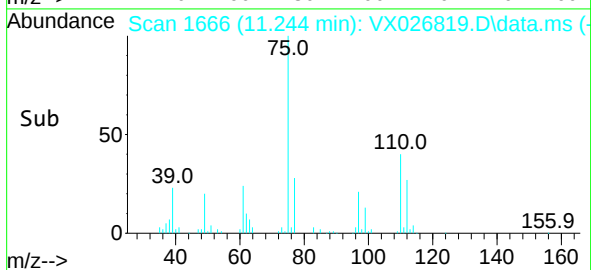
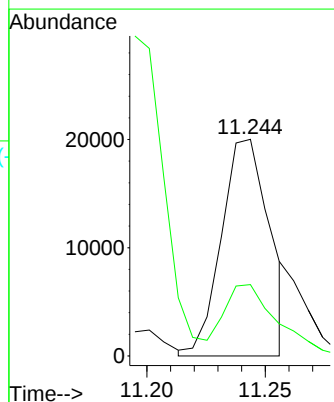
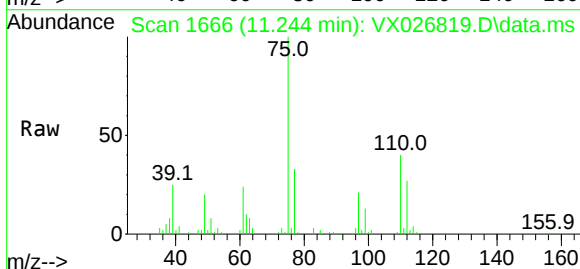
Manual Integrations
APPROVED

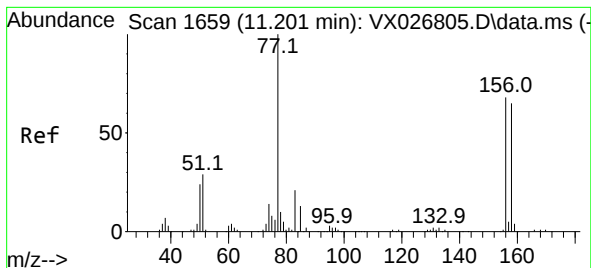
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 20.076 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Tgt Ion: 75 Resp: 28321
Ion Ratio Lower Upper
75 100
77 36.7 18.3 54.8





#77

Bromobenzene

Concen: 20.025 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01

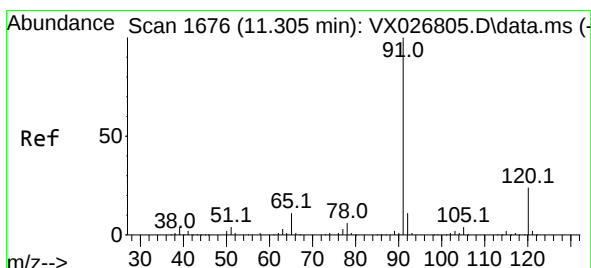
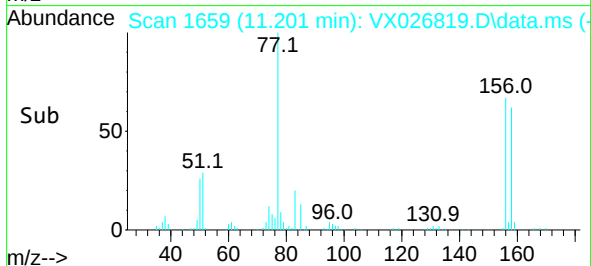
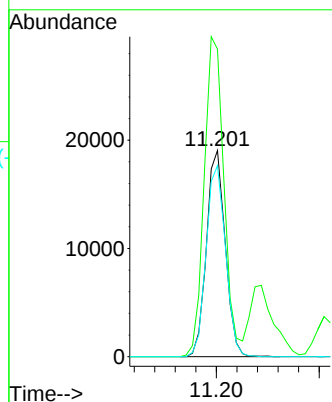
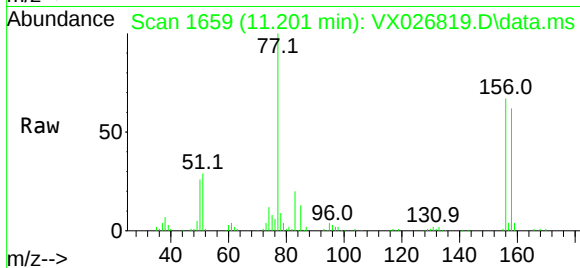
Tgt Ion:	156	Resp:	2416
Ion	Ratio	Lower	Upper
156	100		
77	163.7	84.5	253.4
158	95.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

Concen: 20.522 ug/l

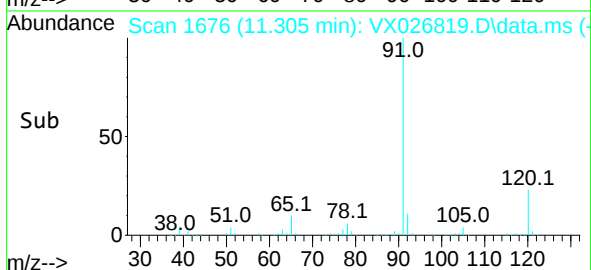
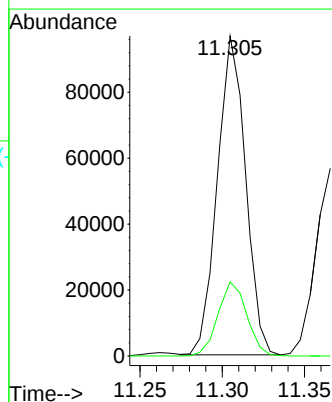
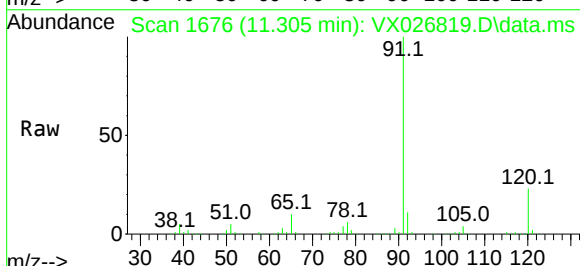
RT: 11.305 min Scan# 1676

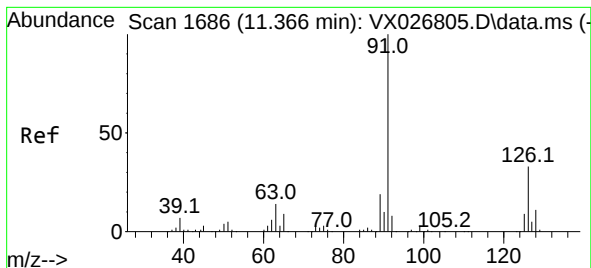
Delta R.T. -0.000 min

Lab File: VX026819.D

Acq: 08 Feb 2022 14:04

Tgt Ion:	91	Resp:	115486
Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.6	34.7





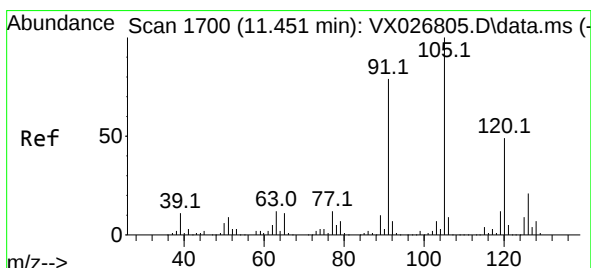
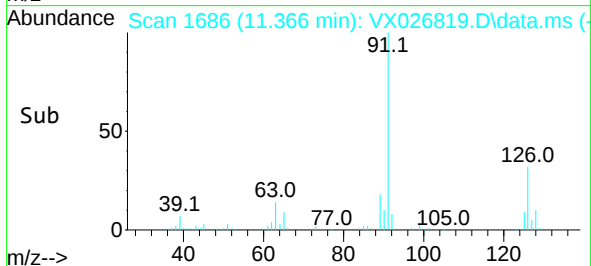
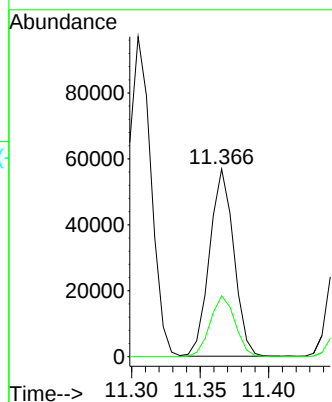
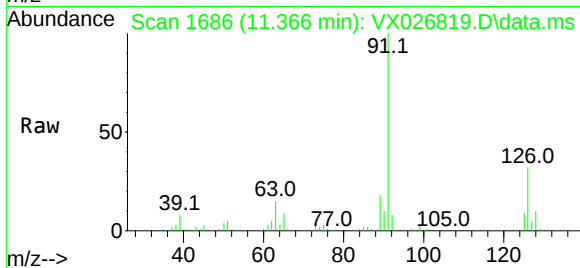
#79
2-Chlorotoluene
Concen: 20.099 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01

Tgt Ion: 91 Resp: 6988
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

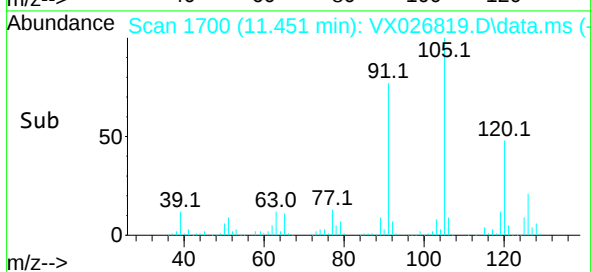
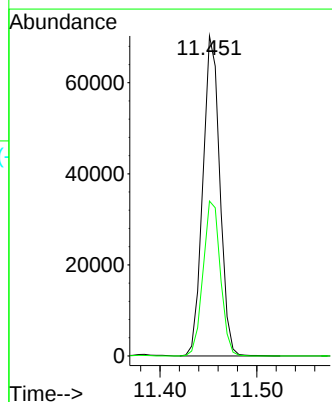
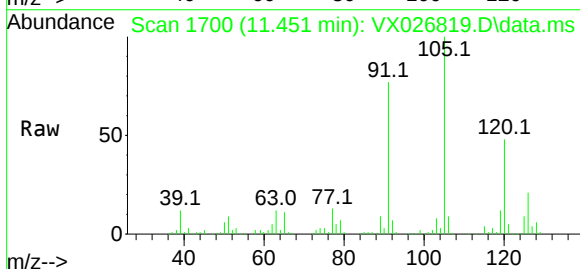
Manual Integrations
APPROVED

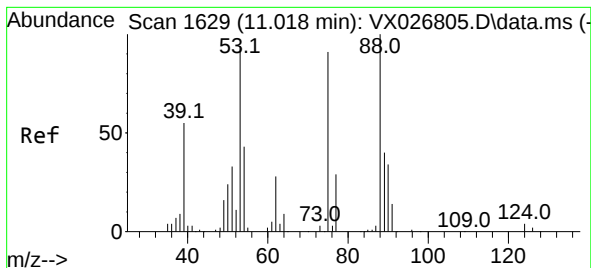
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.553 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

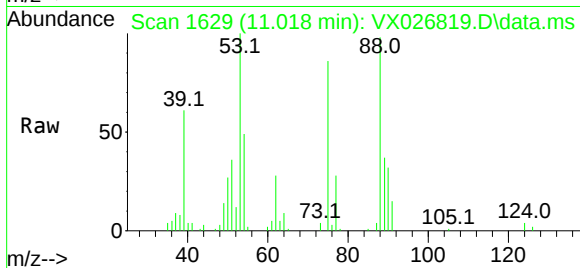
Tgt Ion:105 Resp: 85865
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.572 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

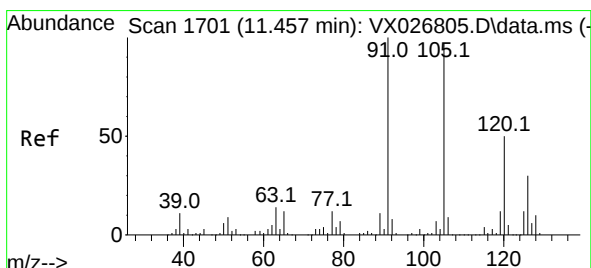
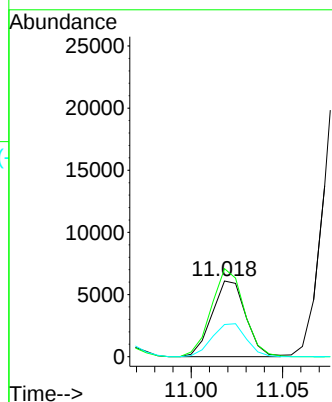
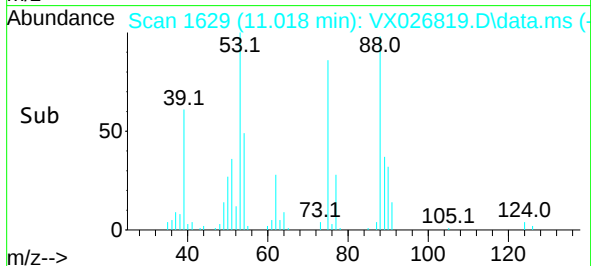
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



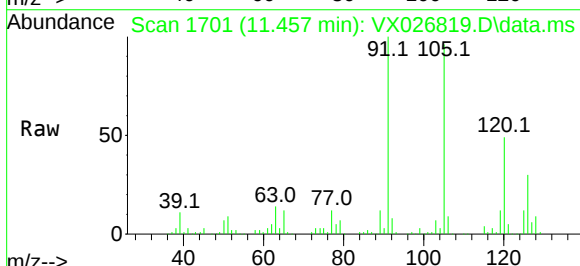
Tgt Ion: 75 Resp: 783
Ion Ratio Lower Upper
75 100
53 112.5 94.0 141.0
89 44.0 37.0 55.4

Manual Integrations
APPROVED

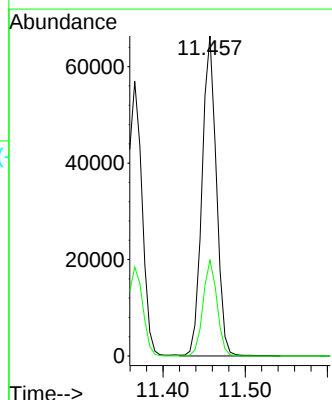
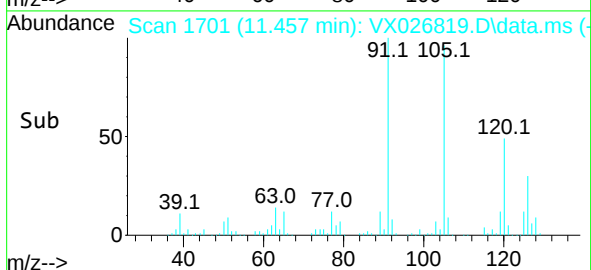
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

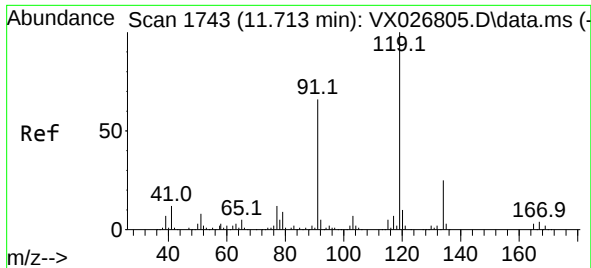


#82
4-Chlorotoluene
Concen: 20.616 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



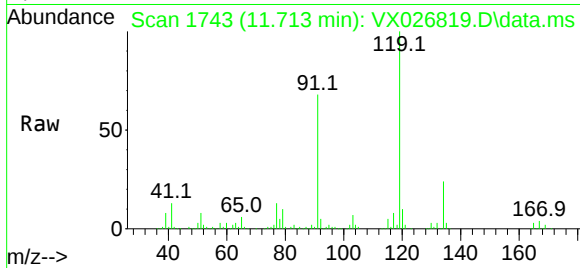
Tgt Ion: 91 Resp: 80417
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 20.091 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

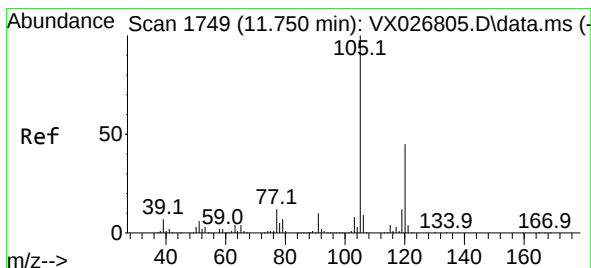
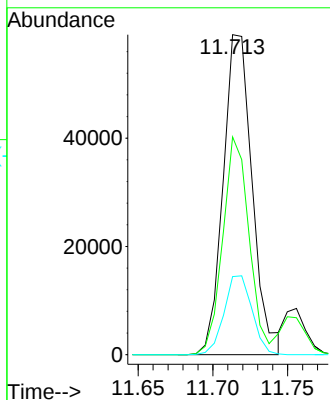
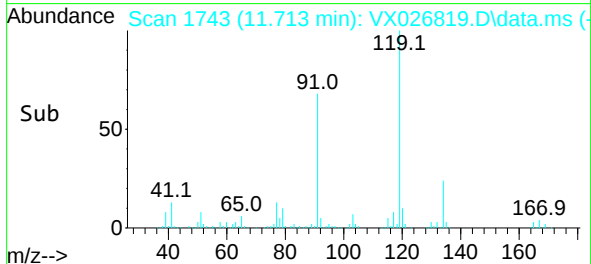
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



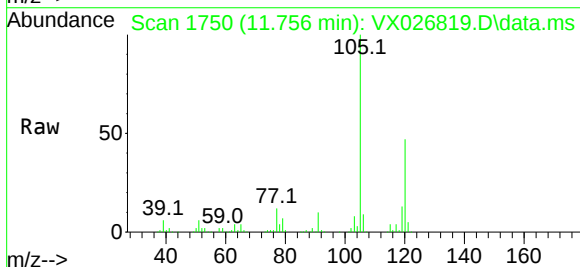
Tgt Ion:119 Resp: 80000
Ion Ratio Lower Upper
119 100
91 61.6 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations
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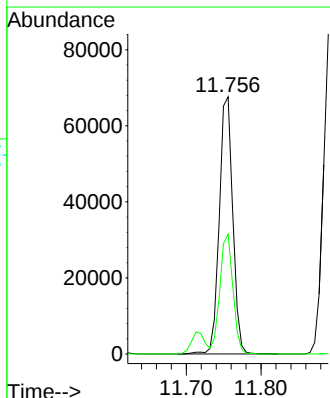
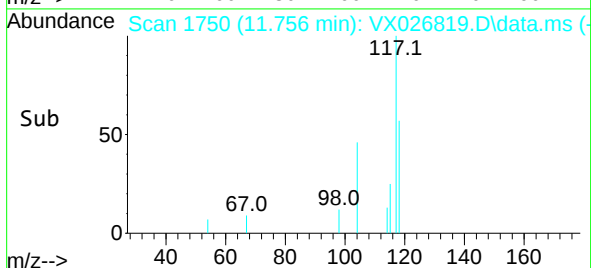
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

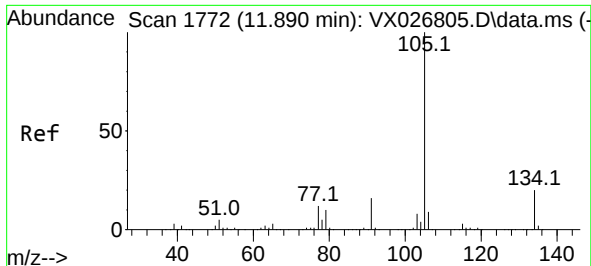


#84
1,2,4-Trimethylbenzene
Concen: 20.117 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



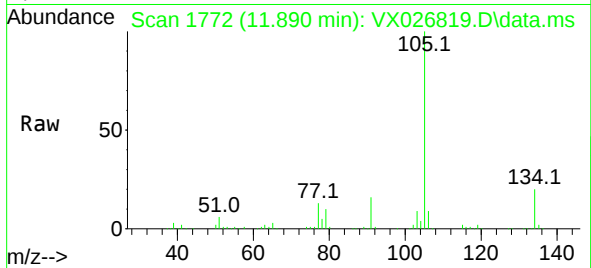
Tgt Ion:105 Resp: 84770
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.467 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026819.D
 Acq: 08 Feb 2022 14:04

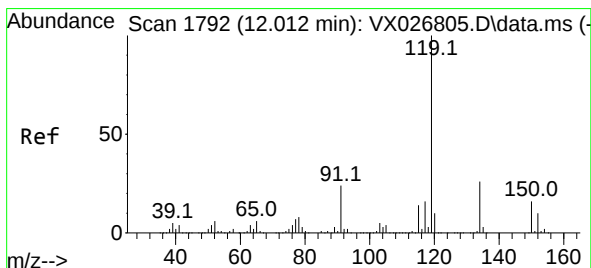
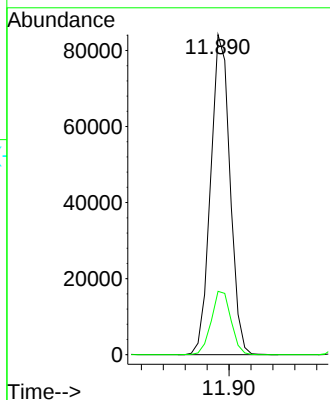
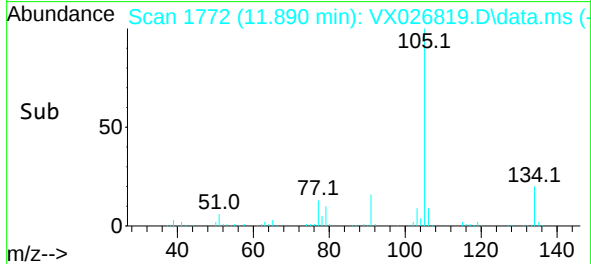
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208MBS01



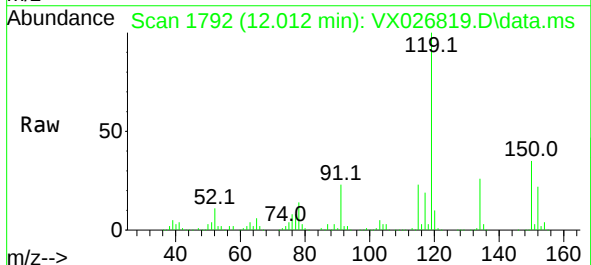
Tgt Ion:105 Resp: 10330
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
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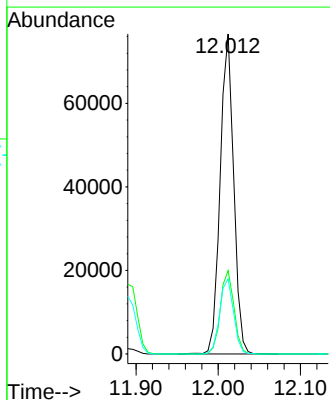
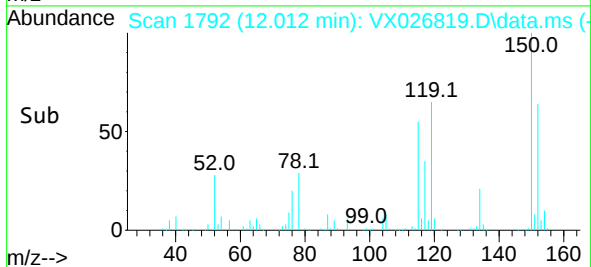
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

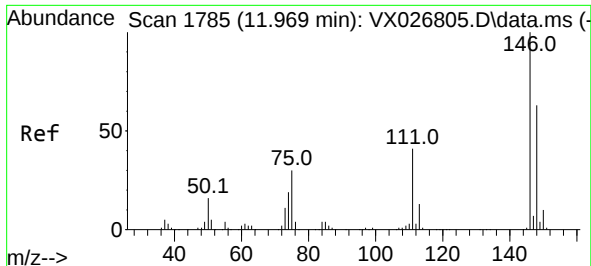


#86
 p-Isopropyltoluene
 Concen: 20.442 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026819.D
 Acq: 08 Feb 2022 14:04



Tgt Ion:119 Resp: 87409
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 20.032 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026819.D

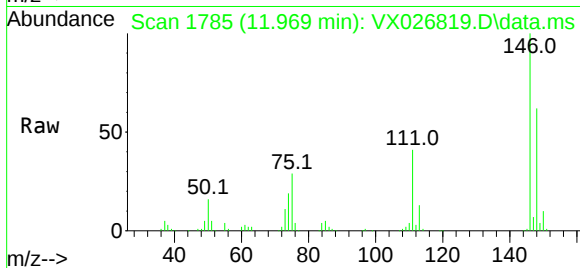
Acq: 08 Feb 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

VX0208MBS01



Tgt Ion:146 Resp: 44289

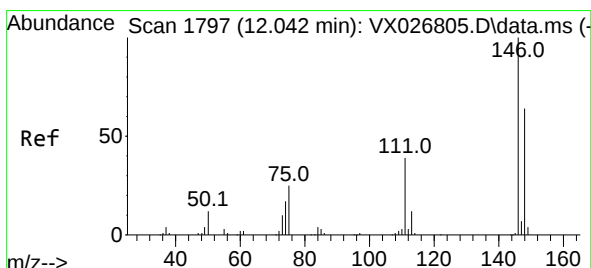
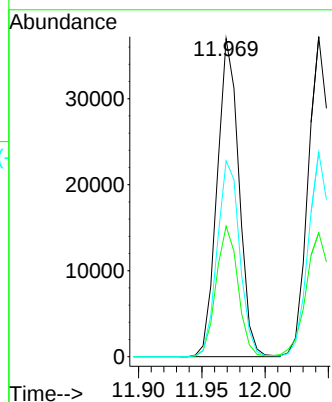
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.3	63.7
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

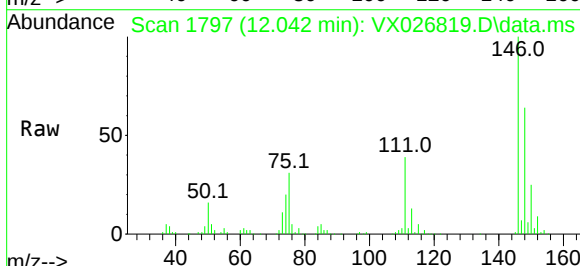
Concen: 20.136 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

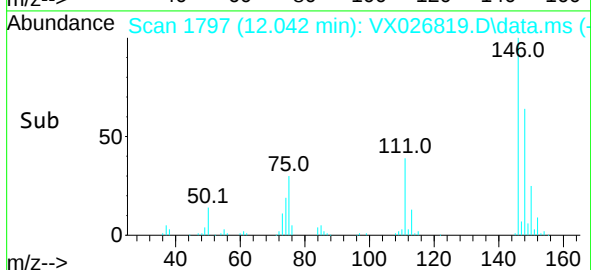
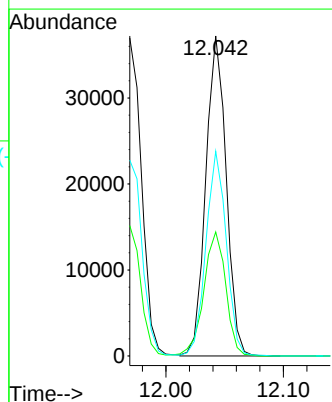
Lab File: VX026819.D

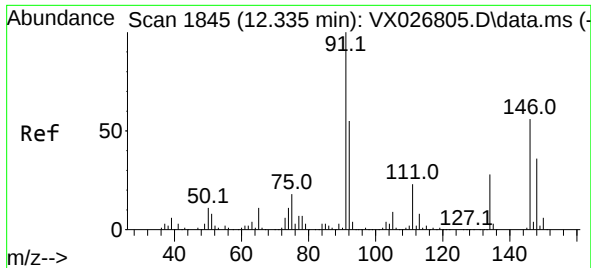
Acq: 08 Feb 2022 14:04



Tgt Ion:146 Resp: 44899

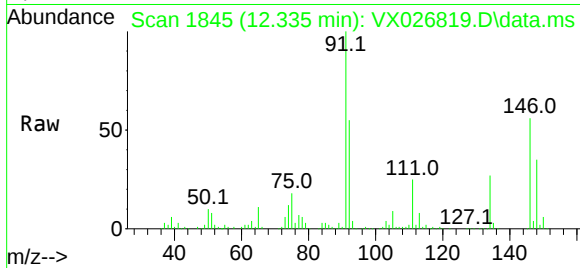
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.2	60.6
148	64.0	31.4	94.0





#89
n-Butylbenzene
Concen: 20.725 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

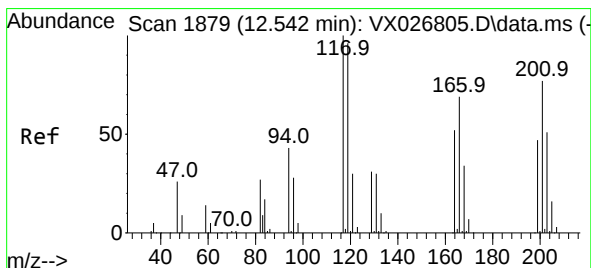
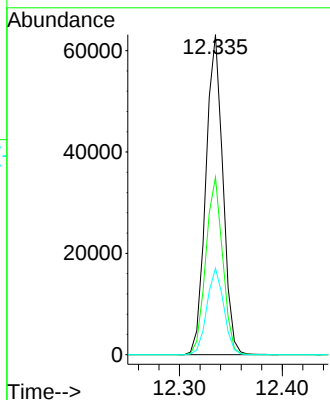
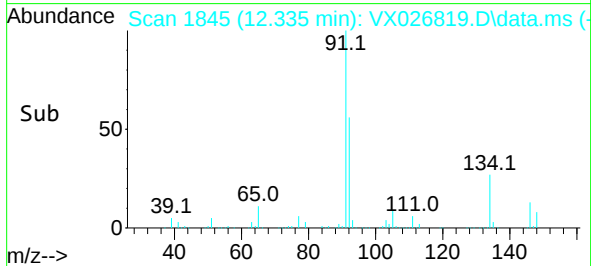
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



Tgt Ion: 91 Resp: 72504
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 26.8 13.1 39.1

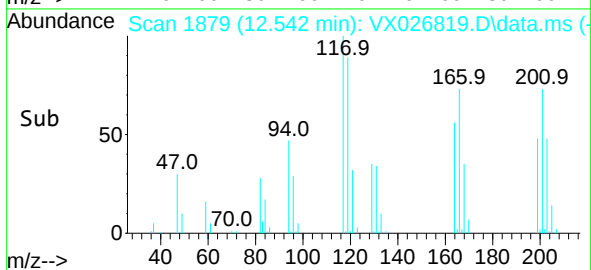
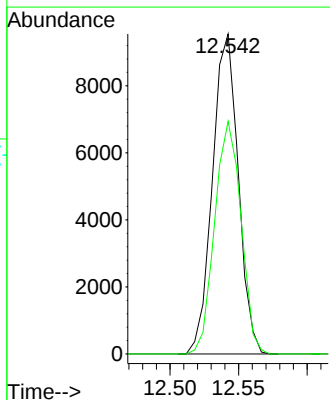
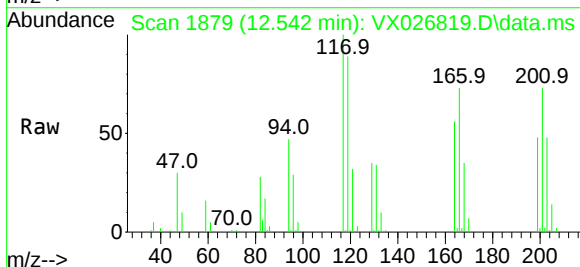
Manual Integrations
APPROVED

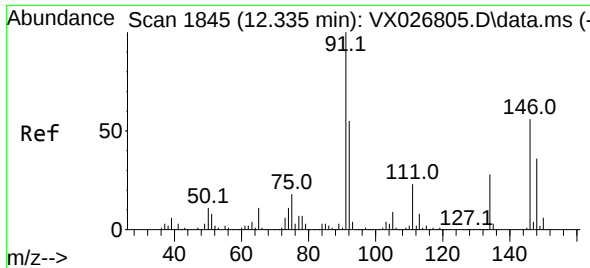
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 20.183 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

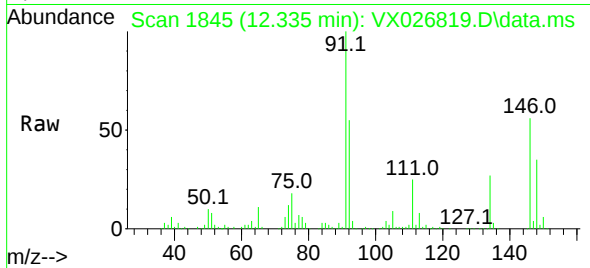
Tgt Ion:117 Resp: 12473
Ion Ratio Lower Upper
117 100
201 74.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.317 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

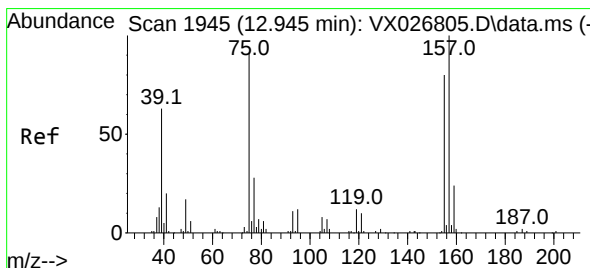
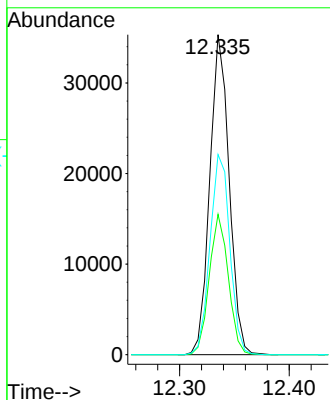
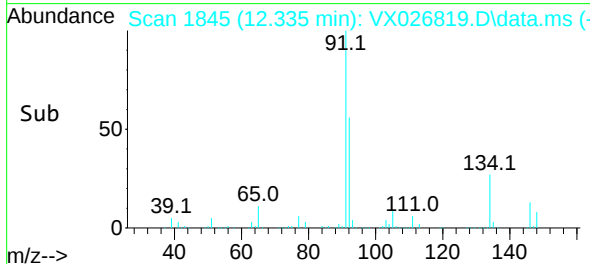
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



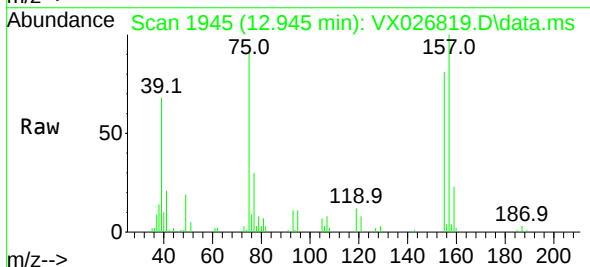
Tgt Ion:146 Resp: 4334
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.3
148 64.1 32.0 96.2

Manual Integrations
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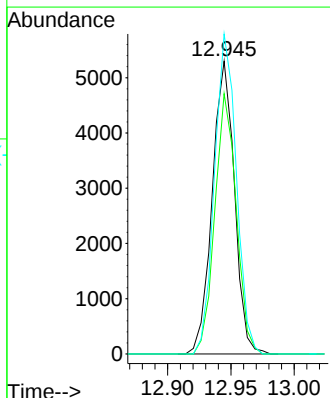
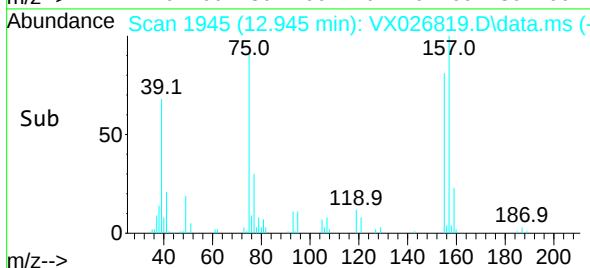
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

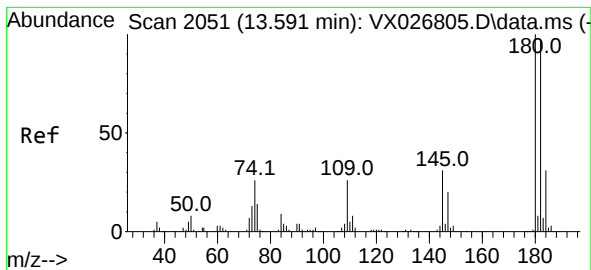


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.081 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



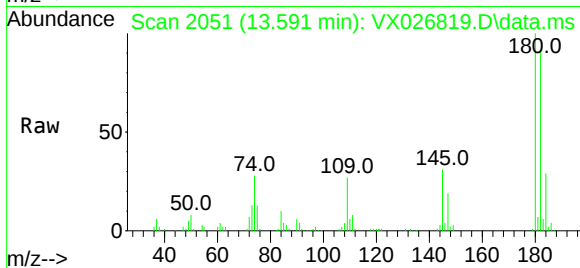
Tgt Ion: 75 Resp: 6464
Ion Ratio Lower Upper
75 100
155 85.4 40.0 119.9
157 107.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 20.289 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

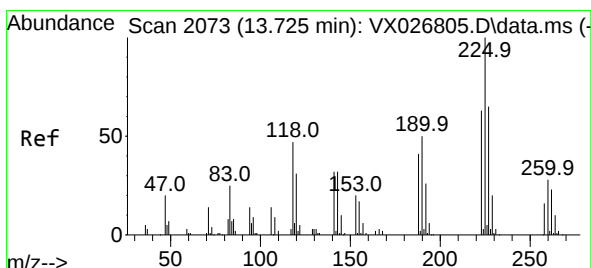
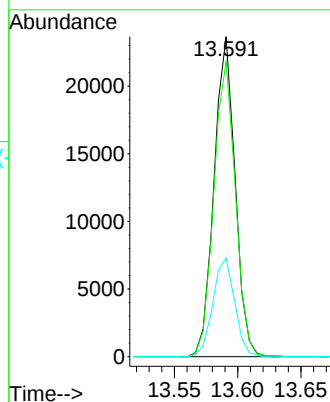
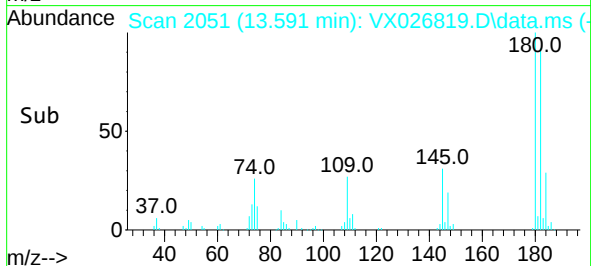
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



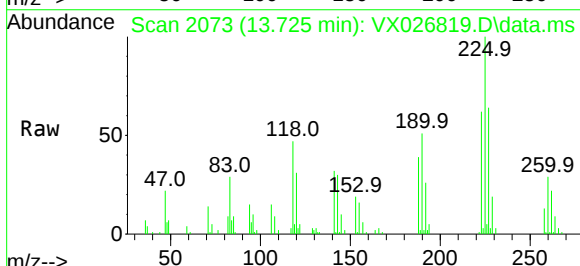
Tgt Ion:180 Resp: 27310
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.0
145 32.0 16.3 48.8

Manual Integrations
APPROVED

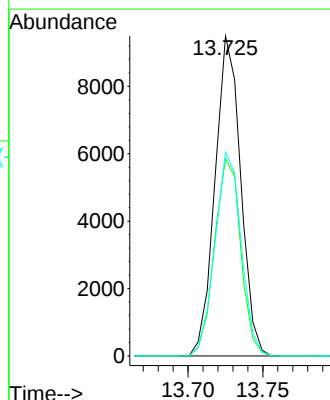
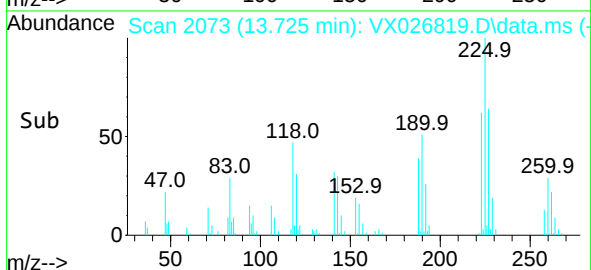
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

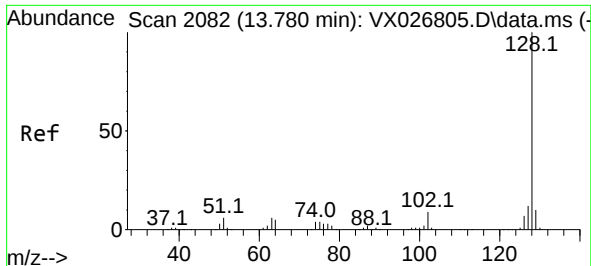


#94
Hexachlorobutadiene
Concen: 19.890 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



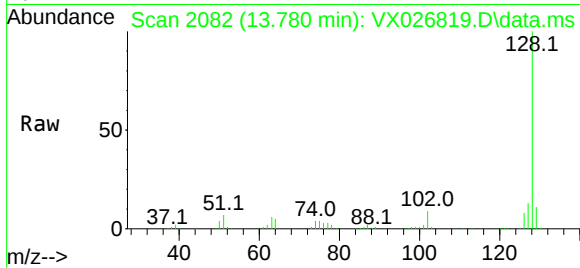
Tgt Ion:225 Resp: 11327
Ion Ratio Lower Upper
225 100
223 62.6 32.0 96.0
227 65.1 32.3 96.9





#95
Naphthalene
Concen: 20.389 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04

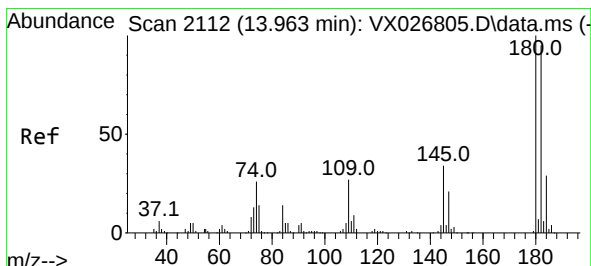
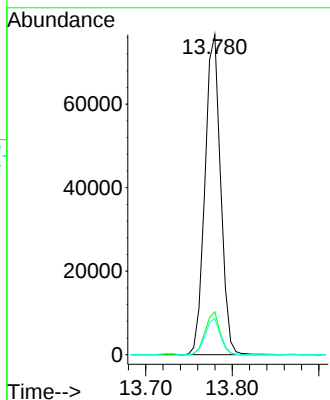
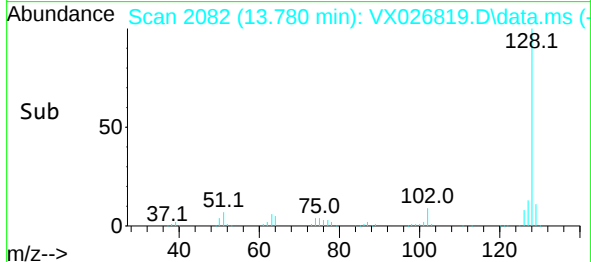
Instrument :
MSVOA_X
ClientSampleId :
VX0208MBS01



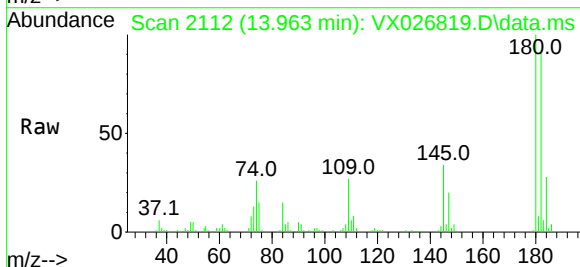
Tgt Ion:128 Resp: 9615
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.453 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026819.D
Acq: 08 Feb 2022 14:04



Tgt Ion:180 Resp: 27883
Ion Ratio Lower Upper
180 100
182 93.8 47.2 141.6
145 33.6 17.5 52.5

