LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027732.D
Acq On : 26 Mar 2022 17:13
Operator : JC/MD
Sample : N2104-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Title : SW846 8260

Signal : TIC: VX027732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.380	205	212	229	rBV	1222386	1958514	100.00%	43.133%
2	2.788	273	279	289	rVB	35693	64258	3.28%	1.415%
3	5.391	695	706	717	rBV	44715	127296	6.50%	2.804%
4	5.556	722	733	749	rVB	72491	204699	10.45%	4.508%
5	5.958	788	799	811	rBV	51815	138762	7.09%	3.056%
6	6.763	922	931	943	rBV	119824	279115	14.25%	6.147%
7	8.653	1233	1241	1249	rBV	239639	371524	18.97%	8.182%
8	10.055	1465	1471	1483	rBV	250018	328972	16.80%	7.245%
9	11.085	1634	1640	1650	rVB	192150	252524	12.89%	5.561%
10	11.378	1684	1688	1696	rBV	14354	24414	1.25%	0.538%
11	11.451	1696	1700	1709	rVB	20454	29347	1.50%	0.646%
12	11.756	1745	1750	1756	rVB	44212	54432	2.78%	1.199%
13	12.024	1789	1794	1800	rBV	226666	281907	14.39%	6.209%
14	12.085	1800	1804	1810	rVB	29101	39435	2.01%	0.868%
15	12.323	1838	1843	1849	rVB3	18487	27564	1.41%	0.607%
16	12.713	1902	1907	1915	rVB5	10304	20724	1.06%	0.456%
17	12.811	1915	1923	1927	rBV3	14338	25366	1.30%	0.559%
18	12.927	1933	1942	1945	rBV3	18804	29323	1.50%	0.646%
19	12.963	1945	1948	1953	rVB	21535	26689	1.36%	0.588%
20	13.292	1991	2002	2012	rBV3	25120	57571	2.94%	1.268%
21	13.780	2071	2082	2089	rBV	56275	79853	4.08%	1.759%
22	14.640	2216	2223	2227	rBV	39132	54547	2.79%	1.201%
23	14.780	2244	2246	2251	rVB	33213	40446	2.07%	0.891%
24	15.493	2354	2363	2368	rBV3	12172	23307	1.19%	0.513%

Sum of corrected areas: 4540589

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ClientSampleId :
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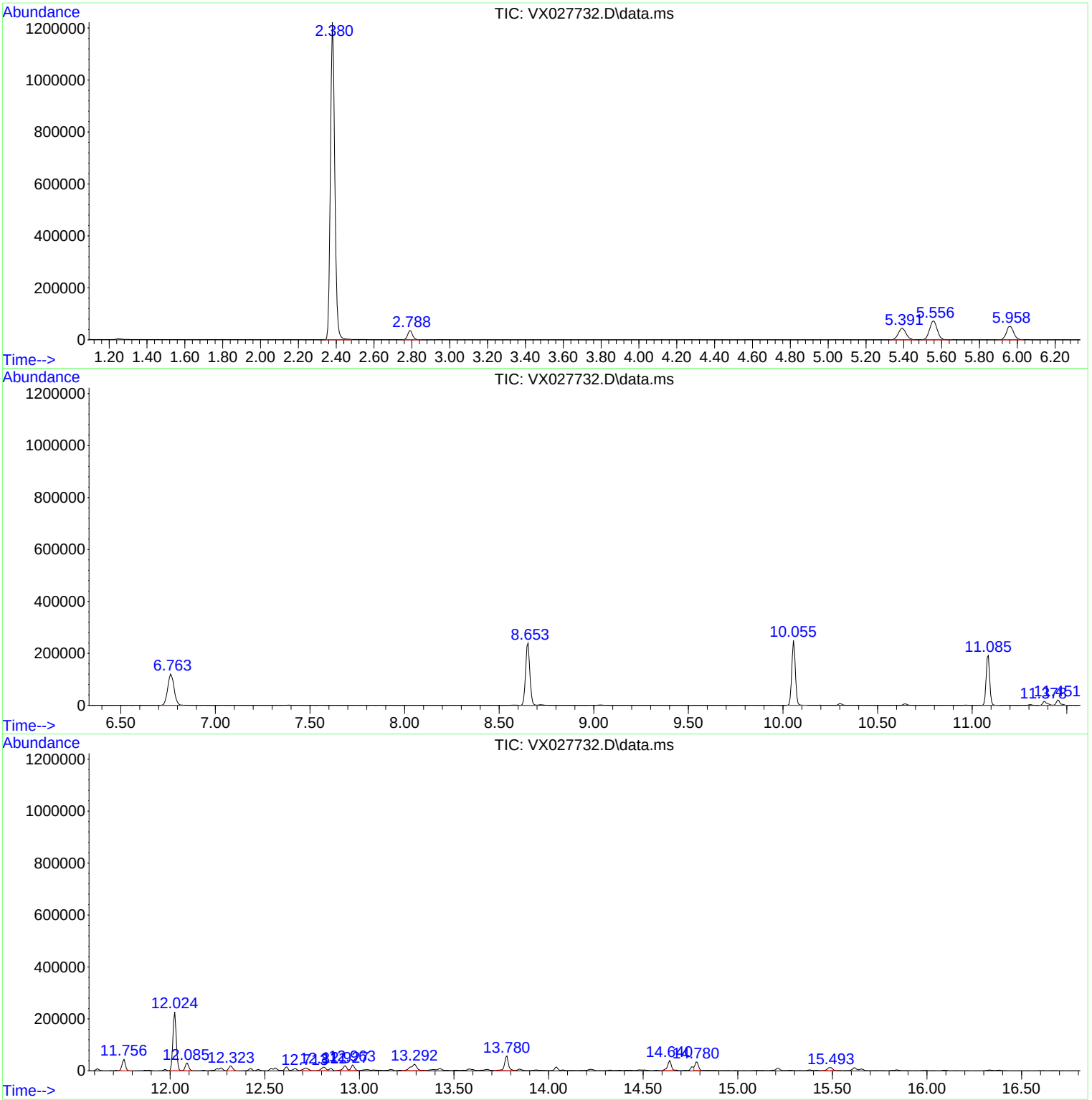
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SW846 8260

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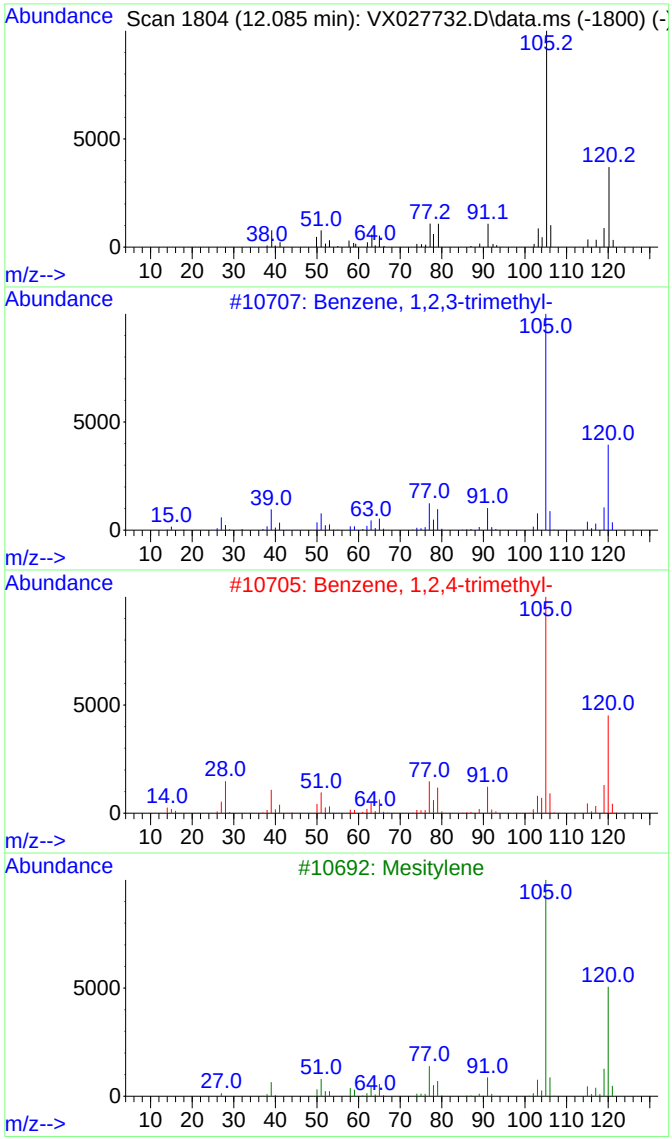
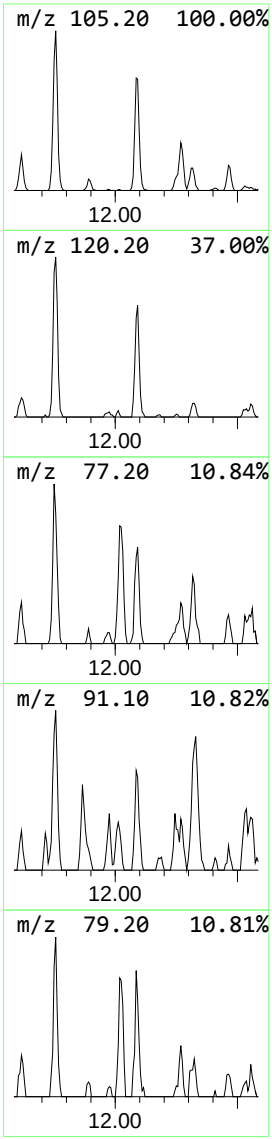
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	6.99 ug/l	39435	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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MSVOA_X
ClientSampleId :
FRAC-TANK-A229

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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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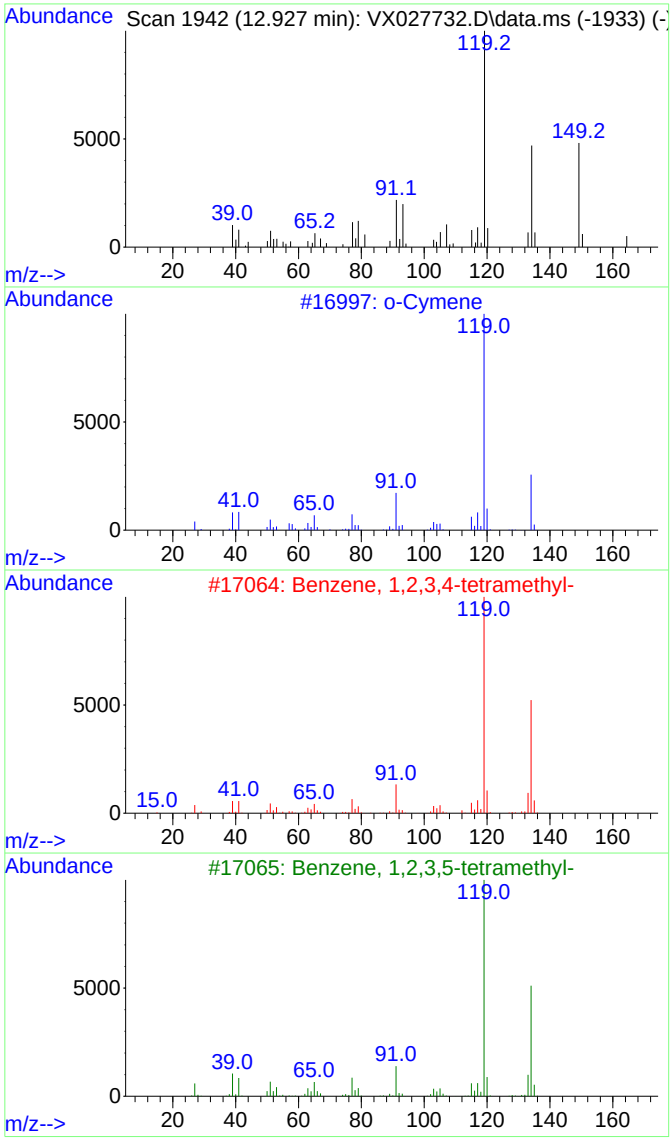
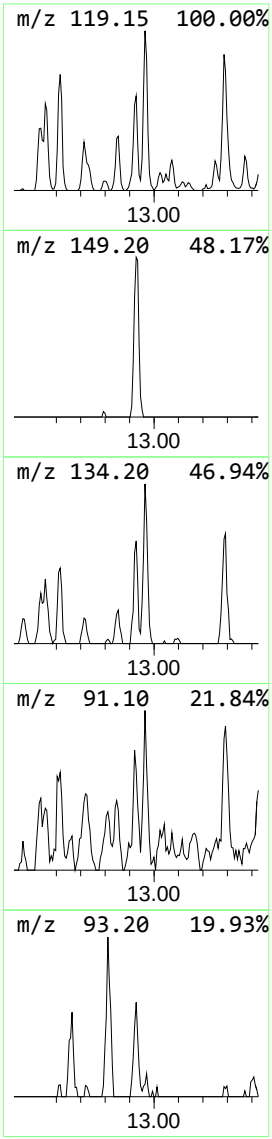
****

Peak Number 2 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	5.20 ug/l	29323	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	p-Cymene	134	C10H14	000099-87-6	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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MSVOA_X
ClientSampleId :
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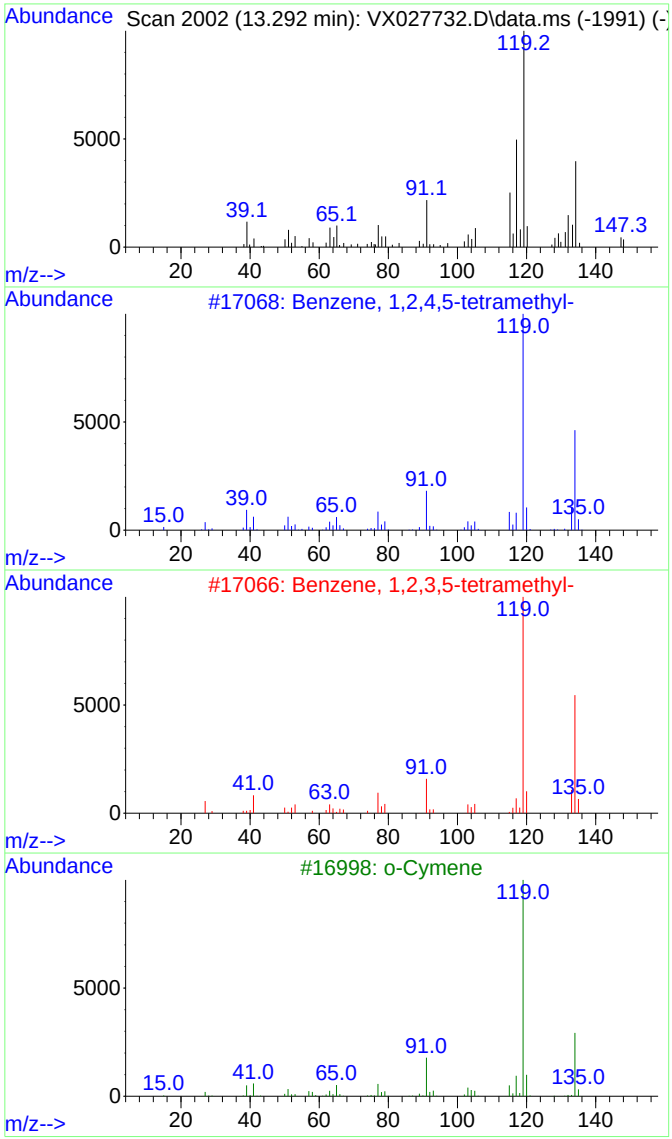
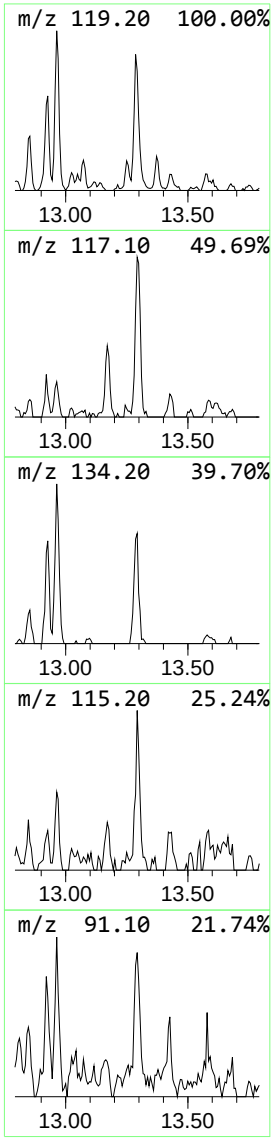
****
Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	10.21 ug/l	57571	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	58
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58
3	o-Cymene	134	C10H14	000527-84-4	52
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	52
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	52





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A229

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260

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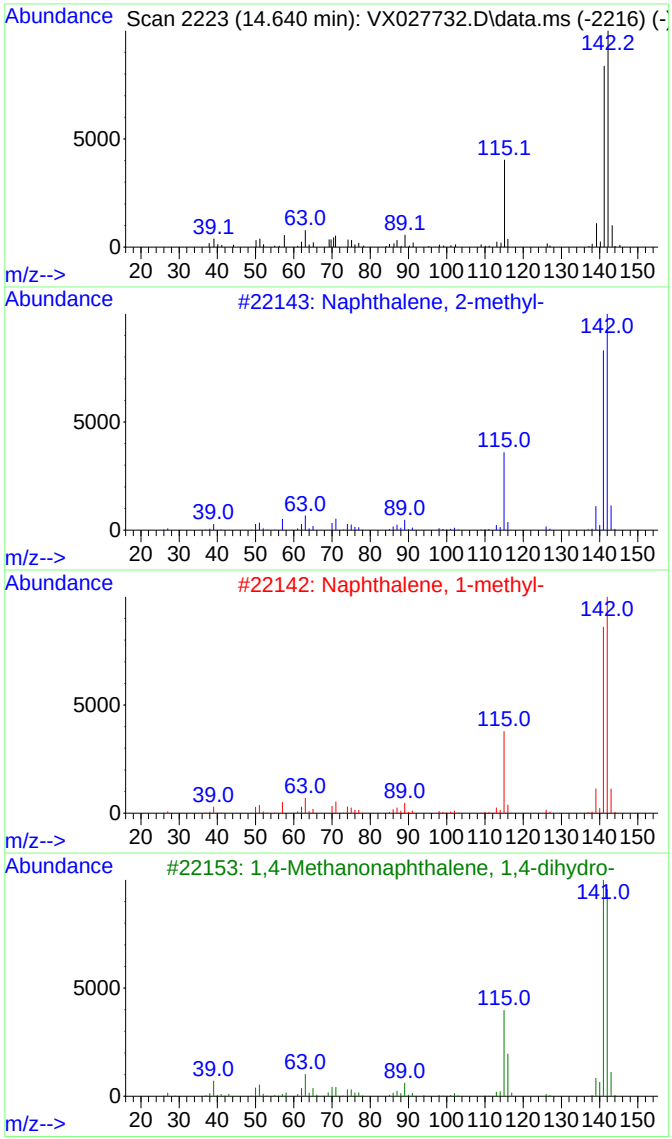
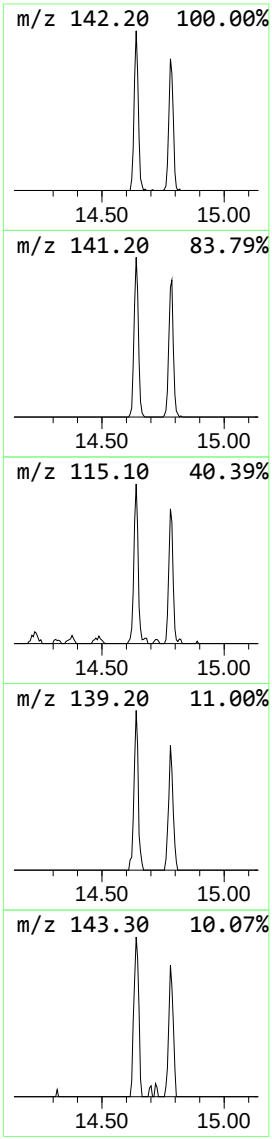
****
Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	9.67 ug/l	54547	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53





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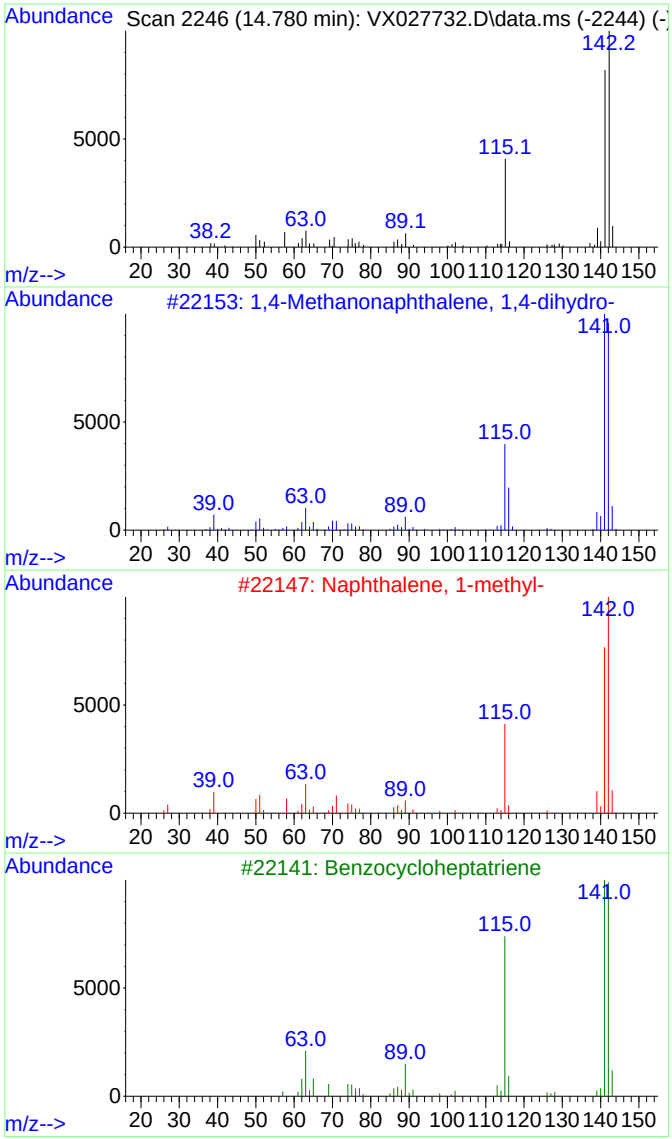
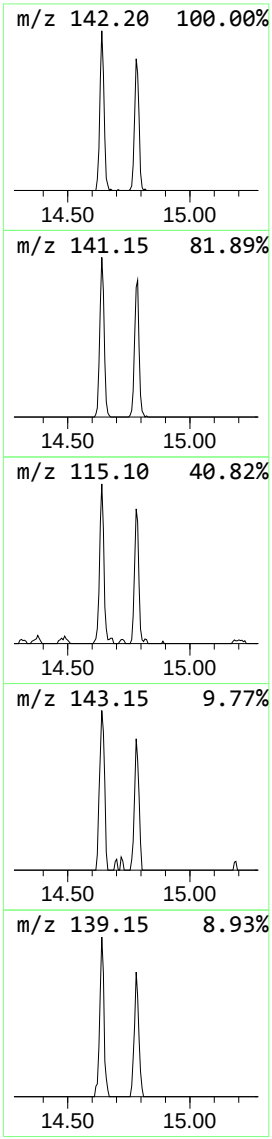
****
Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	7.17 ug/l	40446	1,4-Dichlorobenzene-d4	12.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	52





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-...	12.085	7.0	ug/l	39435	4	12.024	281907	50.0
o-Cymene	12.927	5.2	ug/l	29323	4	12.024	281907	50.0
Benzene, 1,2,4,...	13.292	10.2	ug/l	57571	4	12.024	281907	50.0
Naphthalene, 2-...	14.640	9.7	ug/l	54547	4	12.024	281907	50.0
1,4-Methanonaph...	14.780	7.2	ug/l	40446	4	12.024	281907	50.0